



Formosa Plastics®

Formosa Plastics Corporation, Texas  
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July 31, 2019

Certified Mail: 7018 2290 0000 0529 6166

Air Section Manager, Region 14  
Texas Commission on Environmental Quality  
6300 Ocean Drive, Suite 1200  
Corpus Christi, Texas 78412

RE: Formosa Plastics Corporation, Texas  
TCEQ Air Quality Account No. CB-0038-Q  
FTIR Quarterly Report (April 2019 – June 2019)

Dear Air Section Manager:

By letter dated January 10, 1996, Formosa Plastics Corporation, Texas (FPC-TX) is required to submit written reports summarizing the FTIR data as specified by Item 5, Section (c). The enclosed quarter report includes FTIR data from the second quarter of 2019.

By letter dated November 25, 1997, FPC-TX was asked to submit chemical-specific polar plots of 30-minute average concentrations versus wind direction for days when a trigger level was exceeded. Enclosed are chemical-specific polar plots for those days in which an exceedance occurred. Additionally, FPC-TX was asked to submit an electronic copy of the FTIR Quarterly report. A disk containing the second quarter 2019 validated data for the Point Comfort and North sites is enclosed.

During the second quarter of 2019, there were no confirmed exceedances of the trigger levels based on [block] 30-minute averages and no confirmed exceedances of the trigger levels based on [running] 30-minute averages. An exceedance is determined by Spectrum Environmental Solutions (SES) through validation of the FTIR data.

Should you have any questions please contact Vanessa Peppers by e-mail at [VanessaP@ftpc.fpcusa.com](mailto:VanessaP@ftpc.fpcusa.com).

Sincerely,

Rick Crabtree  
Vice President/General Manager  
Formosa Plastics Corporation, Texas





To: Stephanie Schmidt-Mayfield  
Formosa Plastics  
Point Comfort, Texas

From: Bryan Benaway (512) 934-1752

Date: July 26, 2019

Subject: Formosa Point Comfort (FPC) and Formosa North (FNorth) Ambient Air  
Monitoring Station (AAMS) Gas Challenge Results for April - June 2019

Gas challenges are performed weekly against the OP-FTIR instrument with gases containing the target compounds listed in Table 1. The number of gas challenges performed was limited by instrument and gas standard availability. Because of its corrosive nature, hydrogen chloride (HCl) was purchased in a separate cylinder and was injected in the calibration cell separate from the rest of the target compounds. The remaining target species, all being volatile organic compounds (VOCs), are contained within a single gas cylinder located at each site. Tables 1 and 2 list the challenge compounds and their expected spike concentrations. The expected spike concentrations are arrived at by multiplying the certified cylinder concentrations by the ratio of the calibration cell path length to the open path length (0.15m/270m at FNorth and 0.15m/314m at FPC). This would be the molecular density (concentration by volume) if the molecules in the cell were instead evenly distributed across the entire beam path.

Gas challenges were only able to be conducted for 3 days in April. Spectrum has determined that faulty solenoid valves are responsible for the loss of several challenge gases over the past several months. Due to the custom nature of these gas standards, the typical lead time from the manufacturer is approximately 2 months. Spectrum has purchased new standards which were transported to each site during the June 27<sup>th</sup> site visit. Spectrum has also ordered industrial grade solenoid valves which should hold up to the continuous duty cycle required with corrosive gases.

In the interim, Spectrum leaves the gas standard bottles closed and relies on a local contractor to open the bottles before performing QC challenges, and then closing the bottles once the QC challenge is completed. Gas challenges resumed on July 8, and while trying to have the contractor go to the sites weekly, scheduling conflicts occasionally arise and challenges must be delayed. Once the new solenoid valves arrive, they will be installed during the next site visit and more regular challenges will resume.



**Table 1. Formosa North OP-FTIR Gas Challenge Mixtures**

<b>Compound</b>	<b>Compound FTIR Code</b>	<b>Expected Spike Level (ppm)</b>
1,3 Butadiene	BUT	0.042
Benzene	C6H6	0.103
Ethylene	C2H4	0.041
Ethylene Oxide	ETO	0.081
Vinyl Chloride	VCl	0.041
1,2 Dichloroethane	EDC	0.082
Hydrogen Chloride	HCl	0.023

All of the gas challenges performed for the quarter resulted in acceptable recoveries at FNorth with the following exceptions:

- EDC recovered high on 4/25/2019

**Table 2. Formosa FPC OP-FTIR Gas Challenge Mixtures**

<b>Compound</b>	<b>Compound FTIR Code</b>	<b>Expected Spike Level (ppm)</b>
1,3 Butadiene	BUT	0.064
Benzene	C6H6	0.129
Ethylene	C2H4	0.066
Ethylene Oxide	ETO	0.129
Vinyl Chloride	VCl	0.064
1,2 Dichloroethane	EDC	0.129
Hydrogen Chloride	HCl	0.018

All of the gas challenges performed for the quarter resulted in acceptable recoveries at FPC



Analyte spike recovery is expressed as a percentage and calculated by taking the ratio of the actual spike value divided by the expected spike value. The actual spike is calculated by averaging the equilibrium points during a run.

### Conclusion

Recovery statistics for the quarter are presented in Tables 3 and 4. At the bottom of the table, average recoveries for each compound (for the quarter) are given. Individual results are color-coded. **Green** highlights indicate that recovery fell within the 70% to 130% range, while results highlighted in **yellow** fell within a 50% to 150% range. Results outside of the 50% to 150% range are highlighted in **red**.

**Table 3. Recovery Percentages Summary for 2<sup>nd</sup> Quarter 2019 at FNorth**

Date	C6H6	ETO	EDC	C2H4	BUT	VCI	HCI
4/5/2019	101	113	100	102	104	108	95
4/15/2019	116	87	81	109	102	120	92
4/25/2019	84	94	135	99	125	111	104
Q2 2019Averages	100	98	105	103	110	113	97

**Table 4. Recovery Percentages Summary for 2<sup>nd</sup> Quarter 2019 at FPC**

Date	C6H6	ETO	EDC	C2H4	BUT	VCI	HCI
4/5/2019	88	90	120	105	101	110	125
4/15/2019	90	71	105	103	107	100	114
4/30/2019	73	112	86	104	107	103	123
Q2 2019Averages	84	91	104	104	105	104	121

**Formosa Plastics Corporation, Texas**  
**Summary of PC FTIR Downtime**  
**2nd Quarter 2019**

Date(s)	Cause(s)	Corrective Action(s)
4/4/2019-4/5/2019 6/25/2019-6/30/2019	Data loss due to low signal caused by inclement weather.	Data collection resumed when weather cleared.
4/19/2019-4/24/2019 4/28/2019-4/29/2019 5/4/2019	Data loss due to detector issue.	Data collection resumed when beam path switched to main detector.
6/8/2019-6/12/2019	Data loss due to FTIR system failure.	Data collection resumed when system recovered and restarted.
6/26/2019-6/28/2019	Instrument was taken offline for on-site maintenance.	

**Formosa Plastics Corporation, Texas**  
**2nd Quarter PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels**  
**Validated Exceedances of the 30-Minute Block Averaged Trigger Levels\*\***

Month/Year	Date*	Time	Chemical	Concentrations (ppb)	Trigger Limit (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			There were no validated exceedances in the second quarter of 2019.				

Please Note: Polar plots generated by FPC-TXs' FTIR System are attached for those days when the FTIR System detected an exceedance.

\* Indicates polar plot is available.

\*\* The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows *block* averages for each 30-minute period throughout the day. The FTIR collects 5-minute data and creates *rolling* 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" lists the exceedances of the 30-minute average trigger levels based on a *rolling* 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Level is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

Formosa Plastics Corporation, Texas

2nd Quarter 2019 PC FTIR Report - Summary of Validated Exceedances of the 30-Minute Trigger Levels

Validated Exceedances of the 30-Minute Running Averaged Trigger Levels \*\*

Month/Year	Date	Time	Chemical	Concentrations (ppb)	Trigger Limit (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			There were no validated exceedances in the second quarter of 2019.				

Please Note: Polar plots generated by FPC-TX's FTIR System are attached for those days when the FTIR System detected an exceedance.

\* Indicates polar plot is available.

\*\* The FTIR quarterly report format was agreed upon between TNRCC and FPC-TX upon initiation of the monitoring program. The quarterly report shows *block* averages for each 30-minute period throughout the day. The FTIR collects 5-minute data and creates *rolling* 30-minute averages. The table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" lists the exceedances of the 30-minute average trigger levels based on a *rolling* 30-minute average time period. The validated exceedances of the rolling 30-minute averages for the compounds listed in the table titled "Validated Exceedances of 30-Minute Running Averaged Trigger Levels" is being included in the summary table above, as required by paragraph 5, Section c of the January 10, 1996 letter from the TNRCC.

**Formosa Plastics Corporation, Texas**  
**Emergency Activation Release System (EARS) - SUMMA Canister Results**  
**2nd Quarter 2019**

Date	SUMMA Canister Station	Chemical	Concentrations (ppb)	Detection Limits (ppb)
		Vinyl Chloride	There were no EARS events during the second quarter of 2019.	
		Ethylene Dichloride		
		Benzene		
		1, 3 Butadiene		
		Ethylene		



**Formosa Plastics Corporation  
Point Comfort AAMS Site  
Validated Exceedances of 30-Minute Block Averaged Trigger Levels  
April 2019**

<u>Day</u>	<u>Period</u>	<u>Compound</u>	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

**Formosa Plastics Corporation  
Point Comfort AAMS Site  
Validated Exceedances of 30-Minute Running Averaged Trigger Levels  
April 2019**

<u>Day</u>	<u>Period</u>	<u>Compound</u>	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

# Open Path FTIR Daily (24-hour) Averages

Site: Formosa Point Comfort AAMS

Timestamp	Capture (%)	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
4/1/2019	100	7061	296	2.14	BDL	BDL	BDL	0.00003	BDL	BDL	0.00124	3.8	349
4/2/2019	100	8872	295	2.15	BDL	BDL	BDL	BDL	BDL	BDL	0.00202	4.7	95
4/3/2019	100	15496	273	2.02	BDL	BDL	BDL	BDL	BDL	BDL	0.00120	6.6	85
4/4/2019	31	18924	229	1.85	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.2	146
4/5/2019	44	20385	267	1.97	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.3	102
4/6/2019	79	20641	244	1.87	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.9	105
4/7/2019	81	17751	280	1.97	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.5	130
4/8/2019	100	15047	328	2.16	BDL	BDL	BDL	0.00007	BDL	BDL	BDL	4.2	274
4/9/2019	100	18116	329	2.27	BDL	BDL	BDL	BDL	BDL	BDL	0.00017	3.0	183
4/10/2019	100	18880	322	2.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.0	142
4/11/2019	100	20853	312	2.10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1	141
4/12/2019	100	17666	314	2.18	0.00055	BDL	0.00017	BDL	BDL	BDL	BDL	5.1	57
4/13/2019	100	17553	288	2.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5	237
4/14/2019	100	7806	317	2.11	BDL	BDL	BDL	BDL	BDL	BDL	0.00020	5.5	295
4/15/2019	100	14607	314	2.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.1	124
4/16/2019	100	19110	301	2.04	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.0	117
4/17/2019	100	20707	249	1.86	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.7	112
4/18/2019	92	15676	299	2.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.0	300
4/19/2019	60	10472	328	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.1	310
4/20/2019	0											4.4	112
4/21/2019	0											9.0	117
4/22/2019	0											8.6	106
4/23/2019	0											8.3	105
4/24/2019	29	20114	247	1.70	BDL	BDL	BDL	BDL	0.00018	BDL	0.00020	7.3	106
4/25/2019	50	12790	282	1.87	BDL	BDL	BDL	0.00058	BDL	BDL	0.00015	4.7	300
4/26/2019	100	14521	281	2.00	0.00091	BDL	BDL	0.00037	BDL	BDL	0.00122	1.5	138
4/27/2019	100	16313	275	1.86	0.00152	BDL	BDL	BDL	BDL	BDL	0.00050	7.2	131
4/28/2019	0											8.5	116
4/29/2019	60	20281	222	1.62	0.00094	BDL	BDL	BDL	BDL	BDL	0.00137	8.8	113
4/30/2019	100	20422	218	1.59	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.1	115

## Daily Processed Summary (Average, Maximum)

Average	71	16403	284	1.99	0.00016	BDL	0.00001	0.00004	0.00001	BDL	0.00033	3.8	113
Maximum Value	100	20853	329	2.27	0.00152	BDL	0.00017	0.00058	0.00018	BDL	0.00202		

BDL = Below Detection Limit

Blank = Not Available

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/01/19 12:30 AM	6986	294	2.12	ND	ND	ND	ND	ND	ND	ND	6.0	33
04/01/19 01:00 AM	7119	293	2.10	ND	ND	ND	ND	ND	ND	ND	6.0	37
04/01/19 01:30 AM	7229	294	2.12	ND	ND	ND	ND	ND	ND	ND	6.6	35
04/01/19 02:00 AM	7097	293	2.14	ND	ND	ND	ND	ND	ND	0.00906	6.4	32
04/01/19 02:30 AM	7061	293	2.16	ND	ND	ND	ND	ND	ND	ND	6.2	25
04/01/19 03:00 AM	7501	293	2.16	ND	ND	ND	ND	ND	ND	ND	3.6	179
04/01/19 03:30 AM	7405	291	2.18	ND	ND	ND	ND	ND	ND	ND	4.8	12
04/01/19 04:00 AM	7127	291	2.21	ND	ND	ND	ND	ND	ND	ND	7.2	31
04/01/19 04:30 AM	7401	293	2.21	ND	ND	ND	0.00152	ND	ND	ND	5.2	236
04/01/19 05:00 AM	7230	292	2.26	ND	ND	ND	ND	ND	ND	ND	5.8	350
04/01/19 05:30 AM	7193	290	2.24	ND	ND	ND	ND	ND	ND	ND	6.5	354
04/01/19 06:00 AM	7167	292	2.24	ND	ND	ND	ND	ND	ND	0.00953	6.4	351
04/01/19 06:30 AM	7156	295	2.20	ND	ND	ND	ND	ND	ND	ND	6.3	122
04/01/19 07:00 AM	7277	298	2.22	ND	ND	ND	ND	ND	ND	ND	6.1	10
04/01/19 07:30 AM	7381	293	2.23	ND	ND	ND	ND	ND	ND	ND	7.3	239
04/01/19 08:00 AM	7358	295	2.22	ND	ND	ND	ND	ND	ND	ND	7.1	11
04/01/19 08:30 AM	7416	300	2.24	ND	ND	ND	ND	ND	ND	ND	7.0	348
04/01/19 09:00 AM	7484	294	2.24	ND	ND	ND	ND	ND	ND	ND	7.1	349
04/01/19 09:30 AM	7507	295	2.25	ND	ND	ND	ND	ND	ND	ND	7.6	350
04/01/19 10:00 AM	7421	298	2.21	ND	ND	ND	ND	ND	ND	ND	6.8	347
04/01/19 10:30 AM	7231	292	2.17	ND	ND	ND	ND	ND	ND	ND	7.2	293
04/01/19 11:00 AM	7219	293	2.16	ND	ND	ND	ND	ND	ND	ND	7.1	349
04/01/19 11:30 AM	7311	294	2.15	ND	ND	ND	ND	ND	ND	ND	7.6	350
04/01/19 12:00 PM	7412	292	2.15	ND	ND	ND	ND	ND	ND	ND	6.8	347
04/01/19 12:30 PM	7339	293	2.16	ND	ND	ND	ND	ND	ND	ND	7.6	350
04/01/19 01:00 PM	7279	294	2.13	ND	ND	ND	ND	ND	ND	ND	6.7	348
04/01/19 01:30 PM	7102	293	2.10	ND	ND	ND	ND	ND	ND	ND	6.6	349
04/01/19 02:00 PM	6959	293	2.09	ND	ND	ND	ND	ND	ND	ND	5.5	338
04/01/19 02:30 PM	6791	293	2.09	ND	ND	ND	ND	ND	ND	0.00715	4.8	336
04/01/19 03:00 PM	6575	299	2.08	ND	ND	ND	ND	ND	ND	ND	4.6	338
04/01/19 03:30 PM	6735	300	2.08	ND	ND	ND	ND	ND	ND	ND	4.9	332
04/01/19 04:00 PM	6502	298	2.06	ND	ND	ND	ND	ND	ND	ND	5.7	336
04/01/19 04:30 PM	6515	298	2.07	ND	ND	ND	ND	ND	ND	ND	5.7	345
04/01/19 05:00 PM	6748	301	2.08	ND	ND	ND	ND	ND	ND	0.00910	6.5	294
04/01/19 05:30 PM	6789	301	2.07	ND	ND	ND	ND	ND	ND	ND	5.9	289
04/01/19 06:00 PM	6627	301	2.06	ND	ND	ND	ND	ND	ND	ND	5.7	290
04/01/19 06:30 PM	6441	303	2.07	ND	ND	ND	ND	ND	ND	ND	5.2	231
04/01/19 07:00 PM	6620	302	2.09	ND	ND	ND	ND	ND	ND	ND	5.9	291
04/01/19 07:30 PM	6800	301	2.09	ND	ND	ND	ND	ND	ND	0.00868	5.1	343
04/01/19 08:00 PM	7165	302	2.11	ND	ND	ND	ND	ND	ND	ND	4.7	345
04/01/19 08:30 PM	7215	298	2.23	ND	ND	ND	ND	ND	ND	ND	4.3	342
04/01/19 09:00 PM	6990	301	2.11	ND	ND	ND	ND	ND	ND	ND	3.5	329
04/01/19 09:30 PM	6963	299	2.12	ND	ND	ND	ND	ND	ND	ND	4.1	336
04/01/19 10:00 PM	6887	295	2.09	ND	ND	ND	ND	ND	ND	0.00785	4.7	339
04/01/19 10:30 PM	6757	298	2.07	ND	ND	ND	ND	ND	ND	0.00824	4.6	340
04/01/19 11:00 PM	6734	300	2.07	ND	ND	ND	ND	ND	ND	ND	4.0	292
04/01/19 11:30 PM	6789	301	2.07	ND	ND	ND	ND	ND	ND	ND	3.2	20
04/02/19 12:00 AM	6898	298	2.08	ND	ND	ND	ND	ND	ND	ND	4.4	38
Daily Processed Summary (Average, Maximum)												
Average	7061	296	2.14	BDL	BDL	BDL	0.00003	BDL	BDL	0.00124	3.8	349
Maximum Value	7507	303	2.26	BDL	BDL	BDL	0.00152	BDL	BDL	0.00953		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/02/19 12:30 AM	7267	299	2.21	ND	ND	ND	ND	ND	ND	0.01860	3.6	62
04/02/19 01:00 AM	7068	299	2.18	ND	ND	ND	ND	ND	ND	ND	4.0	47
04/02/19 01:30 AM	6895	296	2.14	ND	ND	ND	ND	ND	ND	ND	3.8	57
04/02/19 02:00 AM	7027	296	2.24	ND	ND	ND	ND	ND	ND	ND	3.5	64
04/02/19 02:30 AM	7051	295	2.28	ND	ND	ND	ND	ND	ND	ND	3.7	67
04/02/19 03:00 AM	7167	296	2.25	ND	ND	ND	ND	ND	ND	ND	3.4	54
04/02/19 03:30 AM	7159	296	2.24	ND	ND	ND	ND	ND	ND	ND	3.9	48
04/02/19 04:00 AM	7207	294	2.38	ND	ND	ND	ND	ND	ND	ND	3.7	73
04/02/19 04:30 AM	7246	293	2.37	ND	ND	ND	ND	ND	ND	ND	3.5	74
04/02/19 05:00 AM	7345	295	2.37	ND	ND	ND	ND	ND	ND	ND	4.3	58
04/02/19 05:30 AM	7449	291	2.34	ND	ND	ND	ND	ND	ND	0.00763	3.7	64
04/02/19 06:00 AM	7405	287	2.34	ND	ND	ND	ND	ND	ND	ND	3.8	74
04/02/19 06:30 AM	7467	287	2.32	ND	ND	ND	ND	ND	ND	ND	3.7	76
04/02/19 07:00 AM	7517	286	2.26	ND	ND	ND	ND	ND	ND	ND	3.7	67
04/02/19 07:30 AM	7548	288	2.20	ND	ND	ND	ND	ND	ND	ND	3.8	64
04/02/19 08:00 AM	7399	289	2.19	ND	ND	ND	ND	ND	ND	ND	3.2	86
04/02/19 08:30 AM	7480	293	2.32	ND	ND	ND	ND	ND	ND	0.01458	3.0	118
04/02/19 09:00 AM	7969	296	2.19	ND	ND	ND	ND	ND	ND	ND	3.7	55
04/02/19 09:30 AM	8288	298	2.23	ND	ND	ND	ND	ND	ND	ND	4.3	67
04/02/19 10:00 AM	9011	295	2.15	ND	ND	ND	ND	ND	ND	ND	4.2	77
04/02/19 10:30 AM	9180	296	2.16	ND	ND	ND	ND	ND	ND	ND	4.5	120
04/02/19 11:00 AM	8648	295	2.13	ND	ND	ND	ND	ND	ND	ND	4.0	81
04/02/19 11:30 AM	8306	299	2.11	ND	ND	ND	ND	ND	ND	ND	4.4	54
04/02/19 12:00 PM	8144	299	2.10	ND	ND	ND	ND	ND	ND	0.00679	5.7	58
04/02/19 12:30 PM	7860	301	2.08	ND	ND	ND	ND	ND	ND	ND	5.7	51
04/02/19 01:00 PM	8217	303	2.08	ND	ND	ND	ND	ND	ND	ND	4.4	115
04/02/19 01:30 PM	8137	306	2.09	ND	ND	ND	ND	ND	ND	ND	6.8	97
04/02/19 02:00 PM	9147	305	2.09	ND	ND	ND	ND	ND	ND	ND	8.2	134
04/02/19 02:30 PM	9432	301	2.08	ND	ND	ND	ND	ND	ND	ND	8.5	134
04/02/19 03:00 PM	8691	301	2.08	ND	ND	ND	ND	ND	ND	ND	9.2	124
04/02/19 03:30 PM	9426	299	2.07	ND	ND	ND	ND	ND	ND	ND	9.2	116
04/02/19 04:00 PM	9327	299	2.06	ND	ND	ND	ND	ND	ND	ND	9.0	120
04/02/19 04:30 PM	9268	299	2.08	ND	ND	ND	ND	ND	ND	ND	9.2	116
04/02/19 05:00 PM	9665	298	2.08	ND	ND	ND	ND	ND	ND	0.00908	8.7	118
04/02/19 05:30 PM	9980	301	2.07	ND	ND	ND	ND	ND	ND	0.02040	9.1	118
04/02/19 06:00 PM	10032	300	2.06	ND	ND	ND	ND	ND	ND	0.00835	9.4	114
04/02/19 06:30 PM	10188	296	2.05	ND	ND	ND	ND	ND	ND	ND	7.8	108
04/02/19 07:00 PM	9944	296	2.05	ND	ND	ND	ND	ND	ND	ND	6.0	103
04/02/19 07:30 PM	10174	296	2.04	ND	ND	ND	ND	ND	ND	ND	4.7	100
04/02/19 08:00 PM	10507	295	2.05	ND	ND	ND	ND	ND	ND	ND	3.8	96
04/02/19 08:30 PM	10797	293	2.05	ND	ND	ND	ND	ND	ND	ND	4.1	99
04/02/19 09:00 PM	11335	291	2.06	ND	ND	ND	ND	ND	ND	ND	4.2	92
04/02/19 09:30 PM	11486	289	2.06	ND	ND	ND	ND	ND	ND	ND	4.9	91
04/02/19 10:00 PM	11613	290	2.06	ND	ND	ND	ND	ND	ND	ND	5.4	95
04/02/19 10:30 PM	11435	291	2.05	ND	ND	ND	ND	ND	ND	0.01167	4.9	96
04/02/19 11:00 PM	11662	291	2.05	ND	ND	ND	ND	ND	ND	ND	5.6	100
04/02/19 11:30 PM	12018	290	2.07	ND	ND	ND	ND	ND	ND	ND		
04/03/19 12:00 AM	12287	289	2.07	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	8872	295	2.15	BDL	BDL	BDL	BDL	BDL	BDL	0.00202	4.7	95
Maximum Value	12287	306	2.38	BDL	BDL	BDL	BDL	BDL	BDL	0.02040		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/03/19 12:30 AM	12347	290	2.06	ND	ND	ND	ND	ND	ND	ND	4.7	89
04/03/19 01:00 AM	12315	292	2.04	ND	ND	ND	ND	ND	ND	ND	5.0	88
04/03/19 01:30 AM	12465	290	2.03	ND	ND	ND	ND	ND	ND	ND	4.7	97
04/03/19 02:00 AM	12719	292	2.04	ND	ND	ND	ND	ND	ND	0.00820	3.8	88
04/03/19 02:30 AM	12726	290	2.12	ND	ND	ND	ND	ND	ND	ND	3.6	73
04/03/19 03:00 AM	12908	289	2.14	ND	ND	ND	ND	ND	ND	0.00751	3.5	68
04/03/19 03:30 AM	13049	292	2.23	ND	ND	ND	ND	ND	ND	ND	3.8	67
04/03/19 04:00 AM	13086	293	2.39	ND	ND	ND	ND	ND	ND	ND	4.9	72
04/03/19 04:30 AM	13192	292	2.15	ND	ND	ND	ND	ND	ND	ND	4.5	75
04/03/19 05:00 AM	13404	291	2.08	ND	ND	ND	ND	ND	ND	ND	4.0	81
04/03/19 05:30 AM	13585	293	2.10	ND	ND	ND	ND	ND	ND	ND	3.8	78
04/03/19 06:00 AM	13807	295	2.18	ND	ND	ND	ND	ND	ND	ND	2.8	61
04/03/19 06:30 AM	14025	292	2.15	ND	ND	ND	ND	ND	ND	ND	3.6	60
04/03/19 07:00 AM	14059	288	2.16	ND	ND	ND	ND	ND	ND	ND	4.7	71
04/03/19 07:30 AM	14197	285	2.16	ND	ND	ND	ND	ND	ND	ND	5.1	72
04/03/19 08:00 AM	14319	285	2.09	ND	ND	ND	ND	ND	ND	ND	4.9	75
04/03/19 08:30 AM	14501	282	2.09	ND	ND	ND	ND	ND	ND	ND	4.3	82
04/03/19 09:00 AM	14829	280	2.01	ND	ND	ND	ND	ND	ND	ND	4.8	91
04/03/19 09:30 AM	15039	281	2.02	ND	ND	ND	ND	ND	ND	ND	6.4	96
04/03/19 10:00 AM	15196	280	2.02	ND	ND	ND	ND	ND	ND	ND	7.2	100
04/03/19 10:30 AM	15210	284	2.02	ND	ND	ND	ND	ND	ND	ND	7.6	100
04/03/19 11:00 AM	15255	287	2.04	ND	ND	ND	ND	ND	ND	ND	9.1	99
04/03/19 11:30 AM	15573	287	2.04	ND	ND	ND	ND	ND	ND	ND	8.5	99
04/03/19 12:00 PM	15833	286	2.03	ND	ND	ND	ND	ND	ND	ND	7.6	94
04/03/19 12:30 PM	16052	285	2.03	ND	ND	ND	ND	ND	ND	ND	8.6	88
04/03/19 01:00 PM	16296	287	2.05	ND	ND	ND	ND	ND	ND	ND	9.0	91
04/03/19 01:30 PM	16401	285	2.06	ND	ND	ND	ND	ND	ND	ND	7.4	86
04/03/19 02:00 PM	16754	284	2.06	ND	ND	ND	ND	ND	ND	ND	7.7	80
04/03/19 02:30 PM	16909	283	2.04	ND	ND	ND	ND	ND	ND	ND	9.7	76
04/03/19 03:00 PM	17115	284	2.03	ND	ND	ND	ND	ND	ND	ND	9.9	85
04/03/19 03:30 PM	17236	285	2.04	ND	ND	ND	ND	ND	ND	ND	9.0	86
04/03/19 04:00 PM	17285	282	2.04	ND	ND	ND	ND	ND	ND	ND	8.7	86
04/03/19 04:30 PM	17368	280	2.03	ND	ND	ND	ND	ND	ND	ND	8.6	81
04/03/19 05:00 PM	17501	278	2.04	ND	ND	ND	ND	ND	ND	ND	8.7	79
04/03/19 05:30 PM	17586	274	2.01	ND	ND	ND	ND	ND	ND	ND	8.1	81
04/03/19 06:00 PM	17551	265	2.00	ND	ND	ND	ND	ND	ND	ND	8.2	79
04/03/19 06:30 PM	17290	252	1.93	ND	ND	ND	ND	ND	ND	ND	8.0	84
04/03/19 07:00 PM	17183	243	1.87	ND	ND	ND	ND	ND	ND	ND	8.5	83
04/03/19 07:30 PM	17068	236	1.83	ND	ND	ND	ND	ND	ND	ND	8.5	82
04/03/19 08:00 PM	17128	236	1.84	ND	ND	ND	ND	ND	ND	ND	8.7	83
04/03/19 08:30 PM	17141	237	1.85	ND	ND	ND	ND	ND	ND	ND	8.5	81
04/03/19 09:00 PM	17124	236	1.85	ND	ND	ND	ND	ND	ND	ND	7.6	82
04/03/19 09:30 PM	17053	234	1.83	ND	ND	ND	ND	ND	ND	ND	8.3	86
04/03/19 10:00 PM	17128	231	1.83	ND	ND	ND	ND	ND	ND	ND	8.3	87
04/03/19 10:30 PM	17239	230	1.82	ND	ND	ND	ND	ND	ND	ND	7.1	89
04/03/19 11:00 PM	17295	228	1.82	ND	ND	ND	ND	ND	ND	ND	6.9	91
04/03/19 11:30 PM	17241	223	1.80	ND	ND	ND	ND	ND	ND	ND	6.5	92
04/04/19 12:00 AM	17223	221	1.79	ND	ND	ND	ND	ND	ND	ND	6.1	88

Daily Processed Summary (Average, Maximum)

Average	15496	273	2.02	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.6	85
Maximum Value	17586	295	2.39	BDL	BDL	BDL	BDL	BDL	BDL	0.00820	6.6	85

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

# Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/04/19 12:30 AM	17269	220	1.79	ND	ND	ND	ND	ND	ND	ND	6.4	91
04/04/19 01:00 AM	17311	218	1.78	ND	ND	ND	ND	ND	ND	ND	5.3	93
04/04/19 01:30 AM	17081	208	1.75	ND	ND	ND	ND	ND	ND	ND	5.8	93
04/04/19 02:00 AM	17297	212	1.78	ND	ND	ND	ND	ND	ND	ND	5.4	99
04/04/19 02:30 AM	17028	209	1.77	ND	ND	ND	ND	ND	ND	ND	5.4	109
04/04/19 03:00 AM	16637	192	1.68	ND	ND	ND	ND	ND	ND	ND	6.9	116
04/04/19 03:30 AM	16336	183	1.64	ND	ND	ND	ND	ND	ND	ND	7.9	121
04/04/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	119
04/04/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	122
04/04/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	132
04/04/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	138
04/04/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.2	139
04/04/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	138
04/04/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	141
04/04/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	142
04/04/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	148
04/04/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	169
04/04/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.0	180
04/04/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.5	213
04/04/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	224
04/04/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.1	195
04/04/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.8	196
04/04/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.2	192
04/04/19 12:00 PM	18627	201	1.69	ND	ND	ND	ND	ND	ND	ND	2.5	180
04/04/19 12:30 PM	20601	244	2.05	ND	ND	ND	ND	ND	ND	ND	2.9	171
04/04/19 01:00 PM	21040	250	1.95	ND	ND	ND	ND	ND	ND	ND	3.3	174
04/04/19 01:30 PM	20962	252	2.01	ND	ND	ND	ND	ND	ND	ND	3.5	165
04/04/19 02:00 PM	20853	254	1.96	ND	ND	ND	ND	ND	ND	ND	4.3	180
04/04/19 02:30 PM	21023	258	1.99	ND	ND	ND	ND	ND	ND	ND	5.0	169
04/04/19 03:00 PM	21078	263	1.99	ND	ND	ND	ND	ND	ND	ND	6.1	177
04/04/19 03:30 PM	20709	264	1.99	ND	ND	ND	ND	ND	ND	ND	5.1	174
04/04/19 04:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.0	185
04/04/19 04:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.6	194
04/04/19 05:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.9	194
04/04/19 05:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.2	195
04/04/19 06:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.4	185
04/04/19 06:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.4	174
04/04/19 07:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	3.7	138
04/04/19 07:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.3	119
04/04/19 08:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.6	132
04/04/19 08:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.5	135
04/04/19 09:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.9	139
04/04/19 09:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.7	130
04/04/19 10:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.1	129
04/04/19 10:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.3	126
04/04/19 11:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.4	125
04/04/19 11:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.3	131
04/05/19 12:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	3.2	154

## Daily Processed Summary (Average, Maximum)

Average	18924	229	1.85	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.2	146
Maximum Value	21078	264	2.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	GHG_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/05/19 12:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.1	153
04/05/19 01:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.1	196
04/05/19 01:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	1.1	201
04/05/19 02:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	1.4	158
04/05/19 02:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.0	144
04/05/19 03:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.1	164
04/05/19 03:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	1.4	144
04/05/19 04:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	1.4	252
04/05/19 04:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	0.9	294
04/05/19 05:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	0.7	301
04/05/19 05:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.1	76
04/05/19 06:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.5	74
04/05/19 07:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.9	78
04/05/19 07:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	3.3	83
04/05/19 08:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	3.8	80
04/05/19 08:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	3.7	78
04/05/19 09:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	3.4	86
04/05/19 09:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.9	87
04/05/19 10:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.3	109
04/05/19 10:30 AM	20100	263	2.00	ND	ND	ND	ND	ND	ND	ND	3.1	236
04/05/19 11:00 AM	20508	267	2.02	ND	ND	ND	ND	ND	ND	ND	3.1	288
04/05/19 11:30 AM	20717	269	2.01	ND	ND	ND	ND	ND	ND	ND	2.5	292
04/05/19 12:00 PM	20740	288	2.06	ND	ND	ND	ND	ND	ND	ND	2.4	114
04/05/19 12:30 PM	20878	290	2.07	ND	ND	ND	ND	ND	ND	ND	3.4	234
04/05/19 01:00 PM	20923	290	2.08	ND	ND	ND	ND	ND	ND	ND	4.2	212
04/05/19 01:30 PM	20491	287	2.04	ND	ND	ND	ND	ND	ND	ND	5.6	121
04/05/19 02:00 PM	20331	276	2.00	ND	ND	ND	ND	ND	ND	ND	4.5	90
04/05/19 02:30 PM	20395	279	2.01	ND	ND	ND	ND	ND	ND	ND	4.7	79
04/05/19 03:00 PM	21015	274	2.02	ND	ND	ND	ND	ND	ND	ND	5.3	121
04/05/19 03:30 PM	21089	272	2.01	ND	ND	ND	ND	ND	ND	ND	6.4	122
04/05/19 04:00 PM	21040	273	2.01	ND	ND	ND	ND	ND	ND	ND	8.2	122
04/05/19 04:30 PM	20696	273	1.99	ND	ND	ND	ND	ND	ND	ND	8.4	109
04/05/19 05:00 PM	20753	272	1.99	ND	ND	ND	ND	ND	ND	ND	8.2	106
04/05/19 05:30 PM	20705	269	1.97	ND	ND	ND	ND	ND	ND	ND	6.2	100
04/05/19 06:00 PM	20778	267	1.96	ND	ND	ND	ND	ND	ND	ND	7.8	101
04/05/19 06:30 PM	20546	267	1.96	ND	ND	ND	ND	ND	ND	ND	7.5	98
04/05/19 07:00 PM	19586	248	1.88	ND	ND	ND	ND	ND	ND	ND	7.6	104
04/05/19 07:30 PM	17529	194	1.67	ND	ND	ND	ND	ND	ND	ND	6.2	106
04/05/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	92
04/05/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	78
04/05/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	75
04/05/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.8	75
04/05/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	86
04/05/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	91
04/05/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	90
04/05/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.8	84
04/06/19 12:00 AM	18569	211	1.72	ND	ND	ND	ND	ND	ND	ND	6.5	85

Daily Processed Summary (Average, Maximum)

Average	20385	267	1.97	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.3	102
Maximum Value	21089	290	2.08	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/06/19 12:30 AM	18348	210	1.70	ND	ND	ND	ND	ND	ND	ND	5.9	84
04/06/19 01:00 AM	19419	239	1.82	ND	ND	ND	ND	ND	ND	ND	5.4	90
04/06/19 01:30 AM	19491	243	1.85	ND	ND	ND	ND	ND	ND	ND	5.2	102
04/06/19 02:00 AM	19661	250	1.88	ND	ND	ND	ND	ND	ND	ND	5.0	89
04/06/19 02:30 AM	19598	247	1.87	ND	ND	ND	ND	ND	ND	ND	5.7	86
04/06/19 03:00 AM	19635	244	1.86	ND	ND	ND	ND	ND	ND	ND	6.9	83
04/06/19 03:30 AM	19210	232	1.81	ND	ND	ND	ND	ND	ND	ND	7.4	94
04/06/19 04:00 AM	19145	233	1.81	ND	ND	ND	ND	ND	ND	ND	7.3	98
04/06/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.6	98
04/06/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	106
04/06/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	13.8	121
04/06/19 06:00 AM	18747	226	1.77	ND	ND	ND	ND	ND	ND	ND	11.3	112
04/06/19 06:30 AM	19351	238	1.84	ND	ND	ND	ND	ND	ND	ND	10.4	121
04/06/19 07:00 AM	19250	235	1.82	ND	ND	ND	ND	ND	ND	ND	6.9	113
04/06/19 07:30 AM	18660	220	1.75	ND	ND	ND	ND	ND	ND	ND	6.8	113
04/06/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	97
04/06/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.3	92
04/06/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.6	103
04/06/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	104
04/06/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	129
04/06/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	128
04/06/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	119
04/06/19 11:30 AM	20586	221	1.81	ND	ND	ND	ND	ND	ND	ND	10.4	121
04/06/19 12:00 PM	21115	234	1.85	ND	ND	ND	ND	ND	ND	ND	11.4	118
04/06/19 12:30 PM	21219	241	1.88	ND	ND	ND	ND	ND	ND	ND	12.1	122
04/06/19 01:00 PM	21533	249	1.92	ND	ND	ND	ND	ND	ND	ND	11.7	120
04/06/19 01:30 PM	21897	254	1.94	ND	ND	ND	ND	ND	ND	ND	11.0	120
04/06/19 02:00 PM	22002	257	1.94	ND	ND	ND	ND	ND	ND	ND	11.2	119
04/06/19 02:30 PM	21903	261	1.94	ND	ND	ND	ND	ND	ND	ND	11.6	121
04/06/19 03:00 PM	22057	261	1.95	ND	ND	ND	ND	ND	ND	ND	11.0	119
04/06/19 03:30 PM	21967	263	1.95	ND	ND	ND	ND	ND	ND	ND	10.8	113
04/06/19 04:00 PM	21916	266	1.96	ND	ND	ND	ND	ND	ND	ND	11.8	108
04/06/19 04:30 PM	21881	264	1.95	ND	ND	ND	ND	ND	ND	ND	10.7	116
04/06/19 05:00 PM	21730	264	1.95	ND	ND	ND	ND	ND	ND	ND	9.7	107
04/06/19 05:30 PM	21643	266	1.94	ND	ND	ND	ND	ND	ND	ND	8.5	111
04/06/19 06:00 PM	21799	266	1.95	ND	ND	ND	ND	ND	ND	ND	7.5	98
04/06/19 06:30 PM	21681	266	1.95	ND	ND	ND	ND	ND	ND	ND	7.4	89
04/06/19 07:00 PM	21528	266	1.94	ND	ND	ND	ND	ND	ND	ND	7.7	85
04/06/19 07:30 PM	21479	264	1.94	ND	ND	ND	ND	ND	ND	ND	7.4	84
04/06/19 08:00 PM	21338	258	1.93	ND	ND	ND	ND	ND	ND	ND	7.2	86
04/06/19 08:30 PM	21219	251	1.93	ND	ND	ND	ND	ND	ND	ND	7.5	82
04/06/19 09:00 PM	21052	246	1.89	ND	ND	ND	ND	ND	ND	ND	7.9	83
04/06/19 09:30 PM	21067	242	1.87	ND	ND	ND	ND	ND	ND	ND	8.2	85
04/06/19 10:00 PM	20882	236	1.83	ND	ND	ND	ND	ND	ND	ND	7.4	86
04/06/19 10:30 PM	20376	224	1.78	ND	ND	ND	ND	ND	ND	ND	6.5	87
04/06/19 11:00 PM	19839	210	1.72	ND	ND	ND	ND	ND	ND	ND	6.3	81
04/06/19 11:30 PM	19655	208	1.70	ND	ND	ND	ND	ND	ND	ND	5.5	86
04/07/19 12:00 AM	20497	229	1.79	ND	ND	ND	ND	ND	ND	ND	6.6	94

Daily Processed Summary (Average, Maximum)

Average	20641	244	1.87	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.9	105
Maximum Value	22057	266	1.96	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC1_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/07/19 12:30 AM	19698	213	1.72	ND	ND	ND	ND	ND	ND	ND	6.1	105
04/07/19 01:00 AM	19259	203	1.68	ND	ND	ND	ND	ND	ND	ND	7.4	106
04/07/19 01:30 AM	19314	205	1.69	ND	ND	ND	ND	ND	ND	ND	6.6	104
04/07/19 02:00 AM	18192	184	1.62	ND	ND	ND	ND	ND	ND	ND	7.3	96
04/07/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.2	105
04/07/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	105
04/07/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	97
04/07/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.5	99
04/07/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	101
04/07/19 05:00 AM	19574	218	1.73	ND	ND	ND	ND	ND	ND	ND	9.0	110
04/07/19 05:30 AM	19978	234	1.82	ND	ND	ND	ND	ND	ND	ND	8.7	107
04/07/19 06:00 AM	19997	242	1.85	ND	ND	ND	ND	ND	ND	ND	8.5	100
04/07/19 06:30 AM	19889	243	1.85	ND	ND	ND	ND	ND	ND	ND	8.0	98
04/07/19 07:00 AM	19945	247	1.85	ND	ND	ND	ND	ND	ND	ND	8.4	96
04/07/19 07:30 AM	20104	247	1.86	ND	ND	ND	ND	ND	ND	ND	8.8	88
04/07/19 08:00 AM	19942	242	1.85	ND	ND	ND	ND	ND	ND	ND	11.9	87
04/07/19 08:30 AM	20023	240	1.84	ND	ND	ND	ND	ND	ND	ND	11.5	98
04/07/19 09:00 AM	19964	245	1.86	ND	ND	ND	ND	ND	ND	ND	11.1	97
04/07/19 09:30 AM	20084	249	1.87	ND	ND	ND	ND	ND	ND	ND	9.9	99
04/07/19 10:00 AM	17365	204	1.62	ND	ND	ND	ND	ND	ND	ND	9.2	136
04/07/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.1	245
04/07/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.0	276
04/07/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.8	282
04/07/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.2	280
04/07/19 12:30 PM	16340	276	2.03	ND	ND	ND	ND	ND	ND	ND	6.3	22
04/07/19 01:00 PM	17187	290	2.07	ND	ND	ND	ND	ND	ND	ND	5.3	134
04/07/19 01:30 PM	17794	299	2.06	ND	ND	ND	ND	ND	ND	ND	4.6	177
04/07/19 02:00 PM	18469	303	2.07	ND	ND	ND	ND	ND	ND	ND	5.4	302
04/07/19 02:30 PM	18795	306	2.11	ND	ND	ND	ND	ND	ND	ND	4.8	299
04/07/19 03:00 PM	18991	309	2.12	ND	ND	ND	ND	ND	ND	ND	5.8	280
04/07/19 03:30 PM	18648	305	2.06	ND	ND	ND	ND	ND	ND	ND	7.4	269
04/07/19 04:00 PM	18561	304	2.07	ND	ND	ND	ND	ND	ND	ND	6.9	252
04/07/19 04:30 PM	18061	307	2.07	ND	ND	ND	ND	ND	ND	ND	8.0	254
04/07/19 05:00 PM	17495	313	2.09	ND	ND	ND	ND	ND	ND	ND	7.9	251
04/07/19 05:30 PM	17311	315	2.10	ND	ND	ND	ND	ND	ND	ND	8.8	258
04/07/19 06:00 PM	16943	319	2.10	ND	ND	ND	ND	ND	ND	ND	8.0	268
04/07/19 06:30 PM	16471	322	2.09	ND	ND	ND	ND	ND	ND	ND	7.9	278
04/07/19 07:00 PM	16664	321	2.09	ND	ND	ND	ND	ND	ND	ND	7.8	289
04/07/19 07:30 PM	16594	319	2.09	ND	ND	ND	ND	ND	ND	ND	7.1	283
04/07/19 08:00 PM	16290	318	2.08	ND	ND	ND	ND	ND	ND	ND	6.1	287
04/07/19 08:30 PM	14854	322	2.09	ND	ND	ND	ND	ND	ND	ND	5.9	310
04/07/19 09:00 PM	15029	321	2.11	ND	ND	ND	ND	ND	ND	ND	2.0	319
04/07/19 09:30 PM	15005	321	2.13	ND	ND	ND	ND	ND	ND	ND	1.5	330
04/07/19 10:00 PM	15572	322	2.10	ND	ND	ND	ND	ND	ND	ND	3.0	301
04/07/19 10:30 PM	15117	321	2.11	ND	ND	ND	ND	ND	ND	ND	4.1	286
04/07/19 11:00 PM	14404	325	2.11	ND	ND	ND	ND	ND	ND	ND	6.2	271
04/07/19 11:30 PM	14284	327	2.11	ND	ND	ND	ND	ND	ND	ND	7.5	299
04/08/19 12:00 AM	14093	325	2.09	ND	ND	ND	ND	ND	ND	ND	6.5	301

Daily Processed Summary (Average, Maximum)

Average	17751	280	1.97	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.5	130
Maximum Value	20104	327	2.13	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

# Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/08/19 12:30 AM	13889	325	2.08	ND	ND	ND	ND	ND	ND	ND	5.4	319
04/08/19 01:00 AM	13975	323	2.08	ND	ND	ND	ND	ND	ND	ND	2.8	323
04/08/19 01:30 AM	14171	323	2.11	ND	ND	ND	ND	ND	ND	ND	2.8	312
04/08/19 02:00 AM	14148	321	2.09	ND	ND	ND	ND	ND	ND	ND	6.4	304
04/08/19 02:30 AM	14036	322	2.09	ND	ND	ND	ND	ND	ND	ND	5.8	301
04/08/19 03:00 AM	13829	322	2.09	ND	ND	ND	ND	ND	ND	ND	4.9	293
04/08/19 03:30 AM	13851	323	2.08	ND	ND	ND	ND	ND	ND	ND	5.0	270
04/08/19 04:00 AM	13636	324	2.11	ND	ND	ND	ND	ND	ND	ND	4.7	248
04/08/19 04:30 AM	13625	324	2.15	ND	ND	ND	ND	ND	ND	ND	4.3	229
04/08/19 05:00 AM	13859	325	2.18	ND	ND	ND	ND	ND	ND	ND	6.2	228
04/08/19 05:30 AM	13787	326	2.15	ND	ND	ND	ND	ND	ND	ND	6.5	226
04/08/19 06:00 AM	13555	323	2.18	ND	ND	ND	ND	ND	ND	ND	7.7	239
04/08/19 06:30 AM	13521	323	2.21	ND	ND	ND	ND	ND	ND	ND	6.9	247
04/08/19 07:00 AM	13722	323	2.25	ND	ND	ND	ND	ND	ND	ND	7.7	260
04/08/19 07:30 AM	13607	324	2.30	ND	ND	ND	ND	ND	ND	ND	6.7	255
04/08/19 08:00 AM	13650	324	2.28	ND	ND	ND	ND	ND	ND	ND	6.7	257
04/08/19 08:30 AM	13445	327	2.24	ND	ND	ND	ND	ND	ND	ND	6.1	284
04/08/19 09:00 AM	13438	328	2.22	ND	ND	ND	ND	ND	ND	ND	5.8	302
04/08/19 09:30 AM	13844	329	2.19	ND	ND	ND	ND	ND	ND	ND	4.8	290
04/08/19 10:00 AM	14113	330	2.17	ND	ND	ND	ND	ND	ND	ND	5.5	313
04/08/19 10:30 AM	14316	330	2.14	ND	ND	ND	ND	ND	ND	ND	5.4	311
04/08/19 11:00 AM	14483	329	2.13	ND	ND	ND	ND	ND	ND	ND	6.0	312
04/08/19 11:30 AM	14436	329	2.13	ND	ND	ND	ND	ND	ND	ND	5.8	326
04/08/19 12:00 PM	14736	332	2.13	ND	ND	ND	ND	ND	ND	ND	5.2	316
04/08/19 12:30 PM	14822	334	2.17	ND	ND	ND	ND	ND	ND	ND	4.6	320
04/08/19 01:00 PM	14928	334	2.19	ND	ND	ND	ND	ND	ND	ND	5.9	304
04/08/19 01:30 PM	15094	336	2.14	ND	ND	ND	ND	ND	ND	ND	5.5	281
04/08/19 02:00 PM	15009	336	2.13	ND	ND	ND	ND	ND	ND	ND	5.9	272
04/08/19 02:30 PM	14792	334	2.10	ND	ND	ND	0.00148	ND	ND	ND	8.5	263
04/08/19 03:00 PM	15021	333	2.10	ND	ND	ND	ND	ND	ND	ND	7.4	263
04/08/19 03:30 PM	15507	332	2.12	ND	ND	ND	ND	ND	ND	ND	7.6	267
04/08/19 04:00 PM	15218	331	2.13	ND	ND	ND	ND	ND	ND	ND	6.9	267
04/08/19 04:30 PM	15803	332	2.15	ND	ND	ND	ND	ND	ND	ND	7.5	269
04/08/19 05:00 PM	15830	332	2.14	ND	ND	ND	ND	ND	ND	ND	7.1	263
04/08/19 05:30 PM	15919	333	2.14	ND	ND	ND	ND	ND	ND	ND	7.2	264
04/08/19 06:00 PM	16346	332	2.14	ND	ND	ND	ND	ND	ND	ND	6.1	273
04/08/19 06:30 PM	16323	333	2.14	ND	ND	ND	ND	ND	ND	ND	5.1	273
04/08/19 07:00 PM	16631	331	2.13	ND	ND	ND	ND	ND	ND	ND	3.9	274
04/08/19 07:30 PM	16950	328	2.12	ND	ND	ND	ND	ND	ND	ND	2.9	271
04/08/19 08:00 PM	18157	325	2.13	ND	ND	ND	ND	ND	ND	ND	1.2	246
04/08/19 08:30 PM	16404	327	2.13	ND	ND	ND	ND	ND	ND	ND	0.8	201
04/08/19 09:00 PM	16559	325	2.14	ND	ND	ND	ND	ND	ND	ND	1.6	195
04/08/19 09:30 PM	16418	325	2.16	ND	ND	ND	ND	ND	ND	ND	1.0	211
04/08/19 10:00 PM	16734	327	2.18	ND	ND	ND	ND	ND	ND	ND	0.9	232
04/08/19 10:30 PM	17526	331	2.21	ND	ND	ND	ND	ND	ND	ND	0.9	228
04/08/19 11:00 PM	17520	329	2.33	ND	ND	ND	0.00178	ND	ND	ND	1.0	75
04/08/19 11:30 PM	16935	327	2.33	ND	ND	ND	ND	ND	ND	ND	2.0	168
04/09/19 12:00 AM	18118	328	2.39	ND	ND	ND	ND	ND	ND	ND	1.7	149

## Daily Processed Summary (Average, Maximum)

Average	15047	328	2.16	BDL	BDL	BDL	0.00007	BDL	BDL	BDL	4.2	274
Maximum Value	18157	336	2.39	BDL	BDL	BDL	0.00178	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/09/19 12:30 AM	19881	328	2.43	ND	ND	ND	ND	ND	ND	ND	2.5	158
04/09/19 01:00 AM	20112	328	2.49	ND	ND	ND	ND	ND	ND	ND	2.5	162
04/09/19 01:30 AM	20407	324	2.37	ND	ND	ND	ND	ND	ND	ND	2.6	168
04/09/19 02:00 AM	20507	322	2.29	ND	ND	ND	ND	ND	ND	ND	2.3	179
04/09/19 02:30 AM	19865	324	2.28	ND	ND	ND	ND	ND	ND	ND	2.1	170
04/09/19 03:00 AM	19079	325	2.31	ND	ND	ND	ND	ND	ND	ND	3.7	181
04/09/19 03:30 AM	19079	325	2.29	ND	ND	ND	ND	ND	ND	ND	4.1	197
04/09/19 04:00 AM	19022	326	2.31	ND	ND	ND	ND	ND	ND	ND	3.9	209
04/09/19 04:30 AM	17973	329	2.49	ND	ND	ND	ND	ND	ND	ND	3.0	224
04/09/19 05:00 AM	17548	330	2.52	ND	ND	ND	ND	ND	ND	ND	3.4	229
04/09/19 05:30 AM	17145	330	2.46	ND	ND	ND	ND	ND	ND	ND	3.3	236
04/09/19 06:00 AM	16830	332	2.42	ND	ND	ND	ND	ND	ND	ND	3.0	238
04/09/19 06:30 AM	16485	329	2.38	ND	ND	ND	ND	ND	ND	ND	2.6	247
04/09/19 07:00 AM	16107	327	2.43	ND	ND	ND	ND	ND	ND	0.00826	3.4	241
04/09/19 07:30 AM	15937	326	2.40	ND	ND	ND	ND	ND	ND	ND	3.9	237
04/09/19 08:00 AM	15785	325	2.32	ND	ND	ND	ND	ND	ND	ND	4.1	240
04/09/19 08:30 AM	15691	327	2.31	ND	ND	ND	ND	ND	ND	ND	3.9	237
04/09/19 09:00 AM	15736	330	2.32	ND	ND	ND	ND	ND	ND	ND	4.1	235
04/09/19 09:30 AM	16144	331	2.33	ND	ND	ND	ND	ND	ND	ND	3.6	236
04/09/19 10:00 AM	16344	332	2.30	ND	ND	ND	ND	ND	ND	ND	4.1	238
04/09/19 10:30 AM	16481	334	2.24	ND	ND	ND	ND	ND	ND	ND	4.5	241
04/09/19 11:00 AM	16379	334	2.25	ND	ND	ND	ND	ND	ND	ND	4.8	236
04/09/19 11:30 AM	16367	332	2.24	ND	ND	ND	ND	ND	ND	ND	4.5	231
04/09/19 12:00 PM	16386	330	2.25	ND	ND	ND	ND	ND	ND	ND	4.7	235
04/09/19 12:30 PM	17023	334	2.29	ND	ND	ND	ND	ND	ND	ND	4.2	239
04/09/19 01:00 PM	17382	336	2.30	ND	ND	ND	ND	ND	ND	ND	4.6	235
04/09/19 01:30 PM	18041	334	2.29	ND	ND	ND	ND	ND	ND	ND	3.9	249
04/09/19 02:00 PM	17826	333	2.27	ND	ND	ND	ND	ND	ND	ND	3.8	251
04/09/19 02:30 PM	17538	336	2.24	ND	ND	ND	ND	ND	ND	ND	3.9	259
04/09/19 03:00 PM	16461	334	2.22	ND	ND	ND	ND	ND	ND	ND	3.1	198
04/09/19 03:30 PM	16098	334	2.19	ND	ND	ND	ND	ND	ND	ND	5.3	145
04/09/19 04:00 PM	17687	334	2.22	ND	ND	ND	ND	ND	ND	ND	6.3	109
04/09/19 04:30 PM	19079	331	2.18	ND	ND	ND	ND	ND	ND	ND	6.4	117
04/09/19 05:00 PM	19585	329	2.16	ND	ND	ND	ND	ND	ND	ND	6.3	119
04/09/19 05:30 PM	19796	332	2.18	ND	ND	ND	ND	ND	ND	ND	6.5	118
04/09/19 06:00 PM	19826	331	2.18	ND	ND	ND	ND	ND	ND	ND	6.6	132
04/09/19 06:30 PM	19015	331	2.15	ND	ND	ND	ND	ND	ND	ND	6.2	134
04/09/19 07:00 PM	19268	331	2.15	ND	ND	ND	ND	ND	ND	ND	5.3	134
04/09/19 07:30 PM	19090	330	2.16	ND	ND	ND	ND	ND	ND	ND	5.2	134
04/09/19 08:00 PM	19557	326	2.13	ND	ND	ND	ND	ND	ND	ND	5.0	140
04/09/19 08:30 PM	20098	326	2.17	ND	ND	ND	ND	ND	ND	ND	5.9	144
04/09/19 09:00 PM	20056	320	2.19	ND	ND	ND	ND	ND	ND	ND	5.9	144
04/09/19 09:30 PM	20062	320	2.15	ND	ND	ND	ND	ND	ND	ND	5.3	146
04/09/19 10:00 PM	19946	321	2.16	ND	ND	ND	ND	ND	ND	ND	5.3	151
04/09/19 10:30 PM	19715	324	2.14	ND	ND	ND	ND	ND	ND	ND	5.6	160
04/09/19 11:00 PM	19282	320	2.17	ND	ND	ND	ND	ND	ND	ND	6.7	163
04/09/19 11:30 PM	17998	324	2.14	ND	ND	ND	ND	ND	ND	ND	6.8	154
04/10/19 12:00 AM	17847	325	2.17	ND	ND	ND	ND	ND	ND	ND		
<b>Daily Processed Summary (Average, Maximum)</b>												
Average	18116	329	2.27	BDL	BDL	BDL	BDL	BDL	BDL	0.00017	3.0	183
Maximum Value	20507	336	2.52	BDL	BDL	BDL	BDL	BDL	BDL	0.00826		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/10/19 12:30 AM	17487	326	2.18	ND	ND	ND	ND	ND	ND	ND	6.3	156
04/10/19 01:00 AM	17392	327	2.19	ND	ND	ND	ND	ND	ND	ND	6.3	159
04/10/19 01:30 AM	17359	326	2.21	ND	ND	ND	ND	ND	ND	ND	5.4	157
04/10/19 02:00 AM	17582	323	2.12	ND	ND	ND	ND	ND	ND	ND	5.1	142
04/10/19 02:30 AM	17944	322	2.14	ND	ND	ND	ND	ND	ND	ND	4.9	144
04/10/19 03:00 AM	18202	322	2.11	ND	ND	ND	ND	ND	ND	ND	5.3	140
04/10/19 03:30 AM	18438	321	2.11	ND	ND	ND	ND	ND	ND	ND	5.9	141
04/10/19 04:00 AM	18338	323	2.14	ND	ND	ND	ND	ND	ND	ND	5.7	150
04/10/19 04:30 AM	18253	325	2.20	ND	ND	ND	ND	ND	ND	ND	5.6	157
04/10/19 05:00 AM	18212	325	2.23	ND	ND	ND	ND	ND	ND	ND	6.8	157
04/10/19 05:30 AM	18349	323	2.22	ND	ND	ND	ND	ND	ND	ND	7.0	160
04/10/19 06:00 AM	18376	323	2.17	ND	ND	ND	ND	ND	ND	ND	5.8	150
04/10/19 06:30 AM	18546	320	2.10	ND	ND	ND	ND	ND	ND	ND	6.0	138
04/10/19 07:00 AM	18814	318	2.11	ND	ND	ND	ND	ND	ND	ND	5.8	137
04/10/19 07:30 AM	19138	316	2.09	ND	ND	ND	ND	ND	ND	ND	6.0	136
04/10/19 08:00 AM	19585	317	2.12	ND	ND	ND	ND	ND	ND	ND	6.4	138
04/10/19 08:30 AM	19898	319	2.11	ND	ND	ND	ND	ND	ND	ND	6.9	141
04/10/19 09:00 AM	19947	318	2.09	ND	ND	ND	ND	ND	ND	ND	8.0	144
04/10/19 09:30 AM	19720	320	2.09	ND	ND	ND	ND	ND	ND	ND	7.6	146
04/10/19 10:00 AM	19360	322	2.12	ND	ND	ND	ND	ND	ND	ND	7.8	160
04/10/19 10:30 AM	18955	326	2.12	ND	ND	ND	ND	ND	ND	ND	7.9	154
04/10/19 11:00 AM	18603	327	2.12	ND	ND	ND	ND	ND	ND	ND	8.8	150
04/10/19 11:30 AM	17940	329	2.11	ND	ND	ND	ND	ND	ND	ND	9.2	148
04/10/19 12:00 PM	17606	330	2.10	ND	ND	ND	ND	ND	ND	ND	9.1	155
04/10/19 12:30 PM	17612	328	2.10	ND	ND	ND	ND	ND	ND	ND	9.7	162
04/10/19 01:00 PM	18087	326	2.11	ND	ND	ND	ND	ND	ND	ND	9.8	159
04/10/19 01:30 PM	18117	327	2.10	ND	ND	ND	ND	ND	ND	ND	10.4	158
04/10/19 02:00 PM	18088	329	2.12	ND	ND	ND	ND	ND	ND	ND	10.6	157
04/10/19 02:30 PM	18650	327	2.11	ND	ND	ND	ND	ND	ND	ND	10.3	145
04/10/19 03:00 PM	18810	328	2.09	ND	ND	ND	ND	ND	ND	ND	11.0	140
04/10/19 03:30 PM	19157	326	2.08	ND	ND	ND	ND	ND	ND	ND	11.0	141
04/10/19 04:00 PM	18633	326	2.08	ND	ND	ND	ND	ND	ND	ND	11.7	139
04/10/19 04:30 PM	17932	328	2.08	ND	ND	ND	ND	ND	ND	ND	11.3	144
04/10/19 05:00 PM	18150	324	2.08	ND	ND	ND	ND	ND	ND	ND	12.4	138
04/10/19 05:30 PM	18352	325	2.08	ND	ND	ND	ND	ND	ND	ND	12.2	137
04/10/19 06:00 PM	18772	323	2.11	ND	ND	ND	ND	ND	ND	ND	11.9	140
04/10/19 06:30 PM	19301	320	2.14	ND	ND	ND	ND	ND	ND	ND	11.2	134
04/10/19 07:00 PM	19208	322	2.12	ND	ND	ND	ND	ND	ND	ND	12.4	133
04/10/19 07:30 PM	19335	321	2.12	ND	ND	ND	ND	ND	ND	ND	12.7	132
04/10/19 08:00 PM	19754	321	2.11	ND	ND	ND	ND	ND	ND	ND	12.1	130
04/10/19 08:30 PM	20295	318	2.09	ND	ND	ND	ND	ND	ND	ND	11.0	129
04/10/19 09:00 PM	20395	317	2.09	ND	ND	ND	ND	ND	ND	ND	12.1	129
04/10/19 09:30 PM	20224	317	2.08	ND	ND	ND	ND	ND	ND	ND	12.0	132
04/10/19 10:00 PM	20275	315	2.08	ND	ND	ND	ND	ND	ND	ND	12.1	133
04/10/19 10:30 PM	20649	312	2.09	ND	ND	ND	ND	ND	ND	ND	12.9	132
04/10/19 11:00 PM	20828	310	2.10	ND	ND	ND	ND	ND	ND	ND	12.2	130
04/10/19 11:30 PM	20857	312	2.09	ND	ND	ND	ND	ND	ND	ND	12.7	129
04/11/19 12:00 AM	20727	312	2.08	ND	ND	ND	ND	ND	ND	ND	12.1	131

Daily Processed Summary (Average, Maximum)

Average	18880	322	2.12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.0	142
Maximum Value	20857	330	2.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VC1_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/11/19 12:30 AM	21070	311	2.10	ND	ND	ND	ND	ND	ND	ND	10.2	135
04/11/19 01:00 AM	21190	305	2.08	ND	ND	ND	ND	ND	ND	ND	11.1	137
04/11/19 01:30 AM	21362	305	2.09	ND	ND	ND	ND	ND	ND	ND	10.9	139
04/11/19 02:00 AM	21263	303	2.08	ND	ND	ND	ND	ND	ND	ND	10.6	142
04/11/19 02:30 AM	21212	302	2.07	ND	ND	ND	ND	ND	ND	ND	11.5	142
04/11/19 03:00 AM	21026	303	2.05	ND	ND	ND	ND	ND	ND	ND	12.4	141
04/11/19 03:30 AM	20810	303	2.06	ND	ND	ND	ND	ND	ND	ND	11.7	145
04/11/19 04:00 AM	20732	304	2.06	ND	ND	ND	ND	ND	ND	ND	11.6	144
04/11/19 04:30 AM	20663	305	2.08	ND	ND	ND	ND	ND	ND	ND	11.4	148
04/11/19 05:00 AM	20627	305	2.09	ND	ND	ND	ND	ND	ND	ND	11.4	146
04/11/19 05:30 AM	20519	306	2.08	ND	ND	ND	ND	ND	ND	ND	11.3	141
04/11/19 06:00 AM	20595	305	2.09	ND	ND	ND	ND	ND	ND	ND	7.5	155
04/11/19 06:30 AM	20606	304	2.11	ND	ND	ND	ND	ND	ND	ND	7.0	136
04/11/19 07:00 AM	20654	307	2.10	ND	ND	ND	ND	ND	ND	ND	6.7	136
04/11/19 07:30 AM	20761	311	2.08	ND	ND	ND	ND	ND	ND	ND	5.6	138
04/11/19 08:00 AM	20840	311	2.09	ND	ND	ND	ND	ND	ND	ND	3.9	166
04/11/19 08:30 AM	21040	312	2.07	ND	ND	ND	ND	ND	ND	ND	4.8	151
04/11/19 09:00 AM	20950	310	2.08	ND	ND	ND	ND	ND	ND	ND	6.2	136
04/11/19 09:30 AM	20986	311	2.08	ND	ND	ND	ND	ND	ND	ND	5.4	135
04/11/19 10:00 AM	20944	312	2.08	ND	ND	ND	ND	ND	ND	ND	6.4	166
04/11/19 10:30 AM	20398	315	2.08	ND	ND	ND	ND	ND	ND	ND	6.6	167
04/11/19 11:00 AM	19752	318	2.09	ND	ND	ND	ND	ND	ND	ND	5.9	169
04/11/19 11:30 AM	20010	317	2.09	ND	ND	ND	ND	ND	ND	ND	5.7	171
04/11/19 12:00 PM	19902	316	2.08	ND	ND	ND	ND	ND	ND	ND	4.3	167
04/11/19 12:30 PM	20039	315	2.10	ND	ND	ND	ND	ND	ND	ND	4.0	161
04/11/19 01:00 PM	20416	315	2.10	ND	ND	ND	ND	ND	ND	ND	4.6	178
04/11/19 01:30 PM	20213	318	2.10	ND	ND	ND	ND	ND	ND	ND	4.2	206
04/11/19 02:00 PM	20481	322	2.10	ND	ND	ND	ND	ND	ND	ND	3.1	221
04/11/19 02:30 PM	20361	319	2.10	ND	ND	ND	ND	ND	ND	ND	3.2	236
04/11/19 03:00 PM	20693	323	2.12	ND	ND	ND	ND	ND	ND	ND	4.2	90
04/11/19 03:30 PM	21368	319	2.12	ND	ND	ND	ND	ND	ND	ND	3.5	108
04/11/19 04:00 PM	21420	316	2.11	ND	ND	ND	ND	ND	ND	ND	4.2	92
04/11/19 04:30 PM	21052	318	2.11	ND	ND	ND	ND	ND	ND	ND	4.9	237
04/11/19 05:00 PM	19849	324	2.10	ND	ND	ND	ND	ND	ND	ND	5.8	121
04/11/19 05:30 PM	19778	327	2.10	ND	ND	ND	ND	ND	ND	ND	5.8	293
04/11/19 06:00 PM	18441	324	2.10	ND	ND	ND	ND	ND	ND	ND	3.1	101
04/11/19 06:30 PM	19801	320	2.12	ND	ND	ND	ND	ND	ND	ND	4.2	124
04/11/19 07:00 PM	22006	316	2.09	ND	ND	ND	ND	ND	ND	ND	4.7	76
04/11/19 07:30 PM	21856	310	2.09	ND	ND	ND	ND	ND	ND	ND	3.9	75
04/11/19 08:00 PM	21613	309	2.09	ND	ND	ND	ND	ND	ND	ND	3.5	90
04/11/19 08:30 PM	21600	310	2.14	ND	ND	ND	ND	ND	ND	ND	3.0	85
04/11/19 09:00 PM	21588	309	2.10	ND	ND	ND	ND	ND	ND	ND	2.6	80
04/11/19 09:30 PM	21659	308	2.18	ND	ND	ND	ND	ND	ND	ND	1.4	86
04/11/19 10:00 PM	21779	312	2.15	ND	ND	ND	ND	ND	ND	ND	1.6	82
04/11/19 10:30 PM	21695	311	2.20	ND	ND	ND	ND	ND	ND	ND	3.2	85
04/11/19 11:00 PM	21632	311	2.22	ND	ND	ND	ND	ND	ND	ND	3.1	79
04/11/19 11:30 PM	21781	303	2.11	ND	ND	ND	ND	ND	ND	ND	2.1	64
04/12/19 12:00 AM	21928	305	2.14	ND	ND	ND	ND	ND	ND	ND	2.1	64

Daily Processed Summary (Average, Maximum)

Average	20853	312	2.10	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.1	141
Maximum Value	22006	327	2.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

# Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VC_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/12/19 12:30 AM	21994	308	2.17	ND	ND	ND	ND	ND	ND	ND	1.4	260
04/12/19 01:00 AM	20355	313	2.21	ND	ND	ND	ND	ND	ND	ND	5.7	348
04/12/19 01:30 AM	13429	321	2.23	ND	ND	ND	ND	ND	ND	ND	7.6	239
04/12/19 02:00 AM	12852	323	2.19	ND	ND	ND	ND	ND	ND	ND	6.8	125
04/12/19 02:30 AM	13566	329	2.27	ND	ND	ND	ND	ND	ND	ND	4.4	11
04/12/19 03:00 AM	14057	330	2.27	ND	ND	ND	ND	ND	ND	ND	4.8	9
04/12/19 03:30 AM	14742	329	2.28	ND	ND	ND	ND	ND	ND	ND	4.6	7
04/12/19 04:00 AM	13943	322	2.23	ND	ND	ND	ND	ND	ND	ND	6.6	292
04/12/19 04:30 AM	14056	327	2.26	ND	ND	ND	ND	ND	ND	ND	5.5	11
04/12/19 05:00 AM	14853	329	2.29	ND	ND	ND	ND	ND	ND	ND	4.8	21
04/12/19 05:30 AM	14865	327	2.26	ND	ND	ND	ND	ND	ND	ND	5.9	32
04/12/19 06:00 AM	14740	329	2.29	ND	ND	ND	ND	ND	ND	ND	5.4	25
04/12/19 06:30 AM	15424	328	2.28	ND	ND	ND	ND	ND	ND	ND	6.2	18
04/12/19 07:00 AM	14138	325	2.30	ND	ND	ND	ND	ND	ND	ND	7.1	180
04/12/19 07:30 AM	12844	328	2.34	ND	ND	ND	ND	ND	ND	ND	7.6	295
04/12/19 08:00 AM	11980	330	2.35	ND	ND	ND	ND	ND	ND	ND	8.5	12
04/12/19 08:30 AM	11623	333	2.31	ND	ND	ND	ND	ND	ND	ND	8.6	12
04/12/19 09:00 AM	11424	331	2.30	ND	ND	ND	ND	ND	ND	ND	8.7	70
04/12/19 09:30 AM	11505	333	2.30	ND	ND	0.00833	ND	ND	ND	ND	5.7	25
04/12/19 10:00 AM	11664	327	2.31	ND	ND	ND	ND	ND	ND	ND	7.5	36
04/12/19 10:30 AM	12233	325	2.30	ND	ND	ND	ND	ND	ND	ND	7.2	31
04/12/19 11:00 AM	12746	326	2.28	ND	ND	ND	ND	ND	ND	ND	7.1	37
04/12/19 11:30 AM	13479	325	2.26	ND	ND	ND	ND	ND	ND	ND	6.7	36
04/12/19 12:00 PM	14586	324	2.23	ND	ND	ND	ND	ND	ND	ND	5.7	48
04/12/19 12:30 PM	16657	320	2.17	ND	ND	ND	ND	ND	ND	ND	6.6	65
04/12/19 01:00 PM	18860	316	2.17	ND	ND	ND	ND	ND	ND	ND	7.2	67
04/12/19 01:30 PM	19593	314	2.16	ND	ND	ND	ND	ND	ND	ND	7.1	71
04/12/19 02:00 PM	20022	314	2.13	ND	ND	ND	ND	ND	ND	ND	8.7	80
04/12/19 02:30 PM	21500	311	2.11	ND	ND	ND	ND	ND	ND	ND	9.5	79
04/12/19 03:00 PM	21674	313	2.10	ND	ND	ND	ND	ND	ND	ND	9.2	74
04/12/19 03:30 PM	21612	309	2.12	ND	ND	ND	ND	ND	ND	ND	8.1	77
04/12/19 04:00 PM	21362	311	2.10	ND	ND	ND	ND	ND	ND	ND	8.9	78
04/12/19 04:30 PM	21501	310	2.10	ND	ND	ND	ND	ND	ND	ND	8.2	77
04/12/19 05:00 PM	21209	310	2.11	ND	ND	ND	ND	ND	ND	ND	7.3	68
04/12/19 05:30 PM	21475	310	2.09	ND	ND	ND	ND	ND	ND	ND	6.8	75
04/12/19 06:00 PM	21511	308	2.08	ND	ND	ND	ND	ND	ND	ND	7.4	73
04/12/19 06:30 PM	21602	305	2.07	ND	ND	ND	ND	ND	ND	ND	6.7	74
04/12/19 07:00 PM	21796	304	2.07	ND	ND	ND	ND	ND	ND	ND	7.8	75
04/12/19 07:30 PM	21841	302	2.07	ND	ND	ND	ND	ND	ND	ND	7.1	78
04/12/19 08:00 PM	21905	300	2.07	ND	ND	ND	ND	ND	ND	ND	7.2	77
04/12/19 08:30 PM	22036	299	2.07	ND	ND	ND	ND	ND	ND	ND	7.6	81
04/12/19 09:00 PM	22058	297	2.07	ND	ND	ND	ND	ND	ND	ND	8.1	85
04/12/19 09:30 PM	22098	288	2.06	ND	ND	ND	ND	ND	ND	ND	7.6	81
04/12/19 10:00 PM	22128	286	2.04	ND	ND	ND	ND	ND	ND	ND	8.5	85
04/12/19 10:30 PM	22141	282	2.00	ND	ND	ND	ND	ND	ND	ND	7.6	81
04/12/19 11:00 PM	22204	278	1.97	ND	ND	ND	ND	ND	ND	ND	8.1	85
04/12/19 11:30 PM	22085	272	1.97	ND	ND	ND	ND	ND	ND	ND	8.5	85
04/13/19 12:00 AM	21998	269	1.97	ND	ND	ND	ND	ND	ND	ND	7.6	81

## Daily Processed Summary (Average, Maximum)

Average	17666	314	2.18	BDL	BDL	0.00017	BDL	BDL	BDL	BDL	5.1	57
Maximum Value	22204	333	2.35	BDL	BDL	0.00833	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/13/19 12:30 AM	22065	267	1.97	ND	ND	ND	ND	ND	ND	ND	7.8	85
04/13/19 01:00 AM	22081	266	1.95	ND	ND	ND	ND	ND	ND	ND	8.4	88
04/13/19 01:30 AM	22109	263	1.94	ND	ND	ND	ND	ND	ND	ND	8.7	91
04/13/19 02:00 AM	21994	260	1.92	ND	ND	ND	ND	ND	ND	ND	8.6	98
04/13/19 02:30 AM	21917	255	1.90	ND	ND	ND	ND	ND	ND	ND	9.1	103
04/13/19 03:00 AM	21763	252	1.90	ND	ND	ND	ND	ND	ND	ND	9.2	105
04/13/19 03:30 AM	21587	248	1.87	ND	ND	ND	ND	ND	ND	ND	8.4	104
04/13/19 04:00 AM	21854	257	1.91	ND	ND	ND	ND	ND	ND	ND	8.2	98
04/13/19 04:30 AM	21783	256	1.91	ND	ND	ND	ND	ND	ND	ND	8.5	100
04/13/19 05:00 AM	21878	258	1.92	ND	ND	ND	ND	ND	ND	ND	9.3	104
04/13/19 05:30 AM	21988	260	1.92	ND	ND	ND	ND	ND	ND	ND	8.4	103
04/13/19 06:00 AM	22002	259	1.93	ND	ND	ND	ND	ND	ND	ND	9.3	105
04/13/19 06:30 AM	22029	259	1.92	ND	ND	ND	ND	ND	ND	ND	8.0	103
04/13/19 07:00 AM	22000	260	1.93	ND	ND	ND	ND	ND	ND	ND	7.5	104
04/13/19 07:30 AM	21984	261	1.94	ND	ND	ND	ND	ND	ND	ND	8.2	106
04/13/19 08:00 AM	21822	259	1.92	ND	ND	ND	ND	ND	ND	ND	7.4	105
04/13/19 08:30 AM	21977	262	1.92	ND	ND	ND	ND	ND	ND	ND	7.8	106
04/13/19 09:00 AM	22233	263	1.93	ND	ND	ND	ND	ND	ND	ND	9.2	113
04/13/19 09:30 AM	22340	264	1.93	ND	ND	ND	ND	ND	ND	ND	8.3	123
04/13/19 10:00 AM	22409	269	1.94	ND	ND	ND	ND	ND	ND	ND	7.5	136
04/13/19 10:30 AM	22495	272	1.99	ND	ND	ND	ND	ND	ND	ND	7.8	150
04/13/19 11:00 AM	22752	274	2.01	ND	ND	ND	ND	ND	ND	ND	8.4	158
04/13/19 11:30 AM	22768	278	2.00	ND	ND	ND	ND	ND	ND	ND	9.7	175
04/13/19 12:00 PM	22343	278	2.00	ND	ND	ND	ND	ND	ND	ND	9.1	180
04/13/19 12:30 PM	22050	280	2.01	ND	ND	ND	ND	ND	ND	ND	9.7	180
04/13/19 01:00 PM	22321	283	2.01	ND	ND	ND	ND	ND	ND	ND	7.7	181
04/13/19 01:30 PM	22270	285	2.01	ND	ND	ND	ND	ND	ND	ND	6.5	198
04/13/19 02:00 PM	20000	293	2.03	ND	ND	ND	ND	ND	ND	ND	8.3	240
04/13/19 02:30 PM	18508	299	2.04	ND	ND	ND	ND	ND	ND	ND	11.2	252
04/13/19 03:00 PM	13895	316	2.07	ND	ND	ND	ND	ND	ND	ND	11.9	256
04/13/19 03:30 PM	12639	323	2.09	ND	ND	ND	ND	ND	ND	ND	11.0	259
04/13/19 04:00 PM	11336	327	2.10	ND	ND	ND	ND	ND	ND	ND	13.2	269
04/13/19 04:30 PM	12128	327	2.10	ND	ND	ND	ND	ND	ND	ND	12.7	263
04/13/19 05:00 PM	12919	325	2.11	ND	ND	ND	ND	ND	ND	ND	11.3	259
04/13/19 05:30 PM	11219	327	2.10	ND	ND	ND	ND	ND	ND	ND	13.6	262
04/13/19 06:00 PM	10975	325	2.10	ND	ND	ND	ND	ND	ND	ND	13.8	266
04/13/19 06:30 PM	10927	324	2.11	ND	ND	ND	ND	ND	ND	ND	15.3	281
04/13/19 07:00 PM	11899	322	2.14	ND	ND	ND	ND	ND	ND	ND	14.4	293
04/13/19 07:30 PM	11169	320	2.12	ND	ND	ND	ND	ND	ND	ND	15.7	299
04/13/19 08:00 PM	11107	319	2.11	ND	ND	ND	ND	ND	ND	ND	14.6	297
04/13/19 08:30 PM	11067	317	2.11	ND	ND	ND	ND	ND	ND	ND	12.4	296
04/13/19 09:00 PM	10905	318	2.11	ND	ND	ND	ND	ND	ND	ND	12.0	312
04/13/19 09:30 PM	10361	316	2.11	ND	ND	ND	ND	ND	ND	ND	6.7	324
04/13/19 10:00 PM	9975	317	2.10	ND	ND	ND	ND	ND	ND	ND	9.6	310
04/13/19 10:30 PM	9552	317	2.09	ND	ND	ND	ND	ND	ND	ND	13.8	308
04/13/19 11:00 PM	9033	317	2.11	ND	ND	ND	ND	ND	ND	ND	12.2	313
04/13/19 11:30 PM	8332	317	2.11	ND	ND	ND	ND	ND	ND	ND	11.0	314
04/14/19 12:00 AM	7801	316	2.11	ND	ND	ND	ND	ND	ND	ND	8.0	314

Daily Processed Summary (Average, Maximum)

Average	17553	288	2.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5	237
Maximum Value	22768	327	2.14	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/14/19 12:30 AM	7500	316	2.11	ND	ND	ND	ND	ND	ND	ND	12.3	308
04/14/19 01:00 AM	7623	315	2.11	ND	ND	ND	ND	ND	ND	ND	12.0	308
04/14/19 01:30 AM	7160	312	2.12	ND	ND	ND	ND	ND	ND	ND	10.1	305
04/14/19 02:00 AM	7048	311	2.12	ND	ND	ND	ND	ND	ND	ND	9.0	308
04/14/19 02:30 AM	7002	308	2.10	ND	ND	ND	ND	ND	ND	ND	8.8	299
04/14/19 03:00 AM	6875	309	2.10	ND	ND	ND	ND	ND	ND	ND	9.1	297
04/14/19 03:30 AM	6817	313	2.10	ND	ND	ND	ND	ND	ND	ND	9.1	297
04/14/19 04:00 AM	6910	310	2.10	ND	ND	ND	ND	ND	ND	0.00958	8.8	294
04/14/19 04:30 AM	6864	309	2.10	ND	ND	ND	ND	ND	ND	ND	8.3	299
04/14/19 05:00 AM	6792	310	2.09	ND	ND	ND	ND	ND	ND	ND	8.6	306
04/14/19 05:30 AM	6802	310	2.08	ND	ND	ND	ND	ND	ND	ND	7.6	295
04/14/19 06:00 AM	6950	310	2.09	ND	ND	ND	ND	ND	ND	ND	8.0	281
04/14/19 06:30 AM	7089	308	2.09	ND	ND	ND	ND	ND	ND	ND	8.7	279
04/14/19 07:00 AM	7196	309	2.10	ND	ND	ND	ND	ND	ND	ND	8.1	278
04/14/19 07:30 AM	7217	308	2.10	ND	ND	ND	ND	ND	ND	ND	7.7	271
04/14/19 08:00 AM	7301	310	2.11	ND	ND	ND	ND	ND	ND	ND	9.0	265
04/14/19 08:30 AM	7536	313	2.11	ND	ND	ND	ND	ND	ND	ND	9.0	271
04/14/19 09:00 AM	7504	311	2.13	ND	ND	ND	ND	ND	ND	ND	9.3	284
04/14/19 09:30 AM	7241	312	2.12	ND	ND	ND	ND	ND	ND	ND	11.6	302
04/14/19 10:00 AM	7343	313	2.12	ND	ND	ND	ND	ND	ND	ND	11.8	303
04/14/19 10:30 AM	7311	317	2.10	ND	ND	ND	ND	ND	ND	ND	8.6	310
04/14/19 11:00 AM	7365	322	2.11	ND	ND	ND	ND	ND	ND	ND	6.7	314
04/14/19 11:30 AM	7300	323	2.10	ND	ND	ND	ND	ND	ND	ND	6.8	321
04/14/19 12:00 PM	7377	324	2.09	ND	ND	ND	ND	ND	ND	ND	7.8	315
04/14/19 12:30 PM	7463	321	2.09	ND	ND	ND	ND	ND	ND	ND	7.0	313
04/14/19 01:00 PM	7531	320	2.09	ND	ND	ND	ND	ND	ND	ND	6.1	310
04/14/19 01:30 PM	7586	322	2.10	ND	ND	ND	ND	ND	ND	ND	5.8	308
04/14/19 02:00 PM	7741	326	2.10	ND	ND	ND	ND	ND	ND	ND	5.1	300
04/14/19 02:30 PM	7715	325	2.10	ND	ND	ND	ND	ND	ND	ND	5.9	291
04/14/19 03:00 PM	7732	326	2.11	ND	ND	ND	ND	ND	ND	ND	6.2	290
04/14/19 03:30 PM	7710	327	2.11	ND	ND	ND	ND	ND	ND	ND	5.4	285
04/14/19 04:00 PM	7447	325	2.11	ND	ND	ND	ND	ND	ND	ND	4.8	299
04/14/19 04:30 PM	7469	325	2.11	ND	ND	ND	ND	ND	ND	ND	5.0	274
04/14/19 05:00 PM	7258	325	2.11	ND	ND	ND	ND	ND	ND	ND	4.8	285
04/14/19 05:30 PM	6872	326	2.11	ND	ND	ND	ND	ND	ND	ND	4.4	299
04/14/19 06:00 PM	7091	324	2.10	ND	ND	ND	ND	ND	ND	ND	3.8	291
04/14/19 06:30 PM	7473	323	2.10	ND	ND	ND	ND	ND	ND	ND	4.0	311
04/14/19 07:00 PM	7381	324	2.10	ND	ND	ND	ND	ND	ND	ND	3.6	307
04/14/19 07:30 PM	7379	323	2.09	ND	ND	ND	ND	ND	ND	ND	1.7	331
04/14/19 08:00 PM	7470	323	2.10	ND	ND	ND	ND	ND	ND	ND	1.5	338
04/14/19 08:30 PM	7358	320	2.10	ND	ND	ND	ND	ND	ND	ND	1.2	74
04/14/19 09:00 PM	7427	318	2.10	ND	ND	ND	ND	ND	ND	ND	1.1	83
04/14/19 09:30 PM	7404	317	2.09	ND	ND	ND	ND	ND	ND	ND	2.2	87
04/14/19 10:00 PM	10800	316	2.14	ND	ND	ND	ND	ND	ND	ND	3.6	143
04/14/19 10:30 PM	12667	313	2.15	ND	ND	ND	ND	ND	ND	ND	4.7	158
04/14/19 11:00 PM	12507	312	2.13	ND	ND	ND	ND	ND	ND	ND	4.6	168
04/14/19 11:30 PM	12475	310	2.10	ND	ND	ND	ND	ND	ND	ND	4.8	173
04/15/19 12:00 AM	12618	310	2.11	ND	ND	ND	ND	ND	ND	ND	4.0	171

Daily Processed Summary (Average, Maximum)

Average	7806	317	2.11	BDL	BDL	BDL	BDL	BDL	BDL	0.00020	5.5	295
Maximum Value	12667	327	2.15	BDL	BDL	BDL	BDL	BDL	BDL	0.00958		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VOI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/15/19 12:30 AM	12619	313	2.11	ND	ND	ND	ND	ND	ND	ND	4.0	171
04/15/19 01:00 AM	12636	311	2.13	ND	ND	ND	ND	ND	ND	ND	3.6	169
04/15/19 01:30 AM	12625	312	2.15	ND	ND	ND	ND	ND	ND	ND	3.1	163
04/15/19 02:00 AM	12635	312	2.15	ND	ND	ND	ND	ND	ND	ND	2.7	141
04/15/19 02:30 AM	12644	312	2.14	ND	ND	ND	ND	ND	ND	ND	2.6	139
04/15/19 03:00 AM	12564	309	2.16	ND	ND	ND	ND	ND	ND	ND	3.0	139
04/15/19 03:30 AM	12771	311	2.20	ND	ND	ND	ND	ND	ND	ND	3.4	150
04/15/19 04:00 AM	12814	311	2.20	ND	ND	ND	ND	ND	ND	ND	3.1	147
04/15/19 04:30 AM	12564	309	2.13	ND	ND	ND	ND	ND	ND	ND	3.5	135
04/15/19 05:00 AM	12609	309	2.13	ND	ND	ND	ND	ND	ND	ND	3.2	135
04/15/19 05:30 AM	12665	309	2.10	ND	ND	ND	ND	ND	ND	ND	3.3	145
04/15/19 06:00 AM	12838	310	2.12	ND	ND	ND	ND	ND	ND	ND	2.7	145
04/15/19 06:30 AM	12975	311	2.12	ND	ND	ND	ND	ND	ND	ND	2.6	138
04/15/19 07:00 AM	12896	314	2.14	ND	ND	ND	ND	ND	ND	ND	2.6	144
04/15/19 07:30 AM	13154	313	2.14	ND	ND	ND	ND	ND	ND	ND	2.8	120
04/15/19 08:00 AM	13396	312	2.11	ND	ND	ND	ND	ND	ND	ND	3.4	126
04/15/19 08:30 AM	13409	314	2.13	ND	ND	ND	ND	ND	ND	ND	5.6	134
04/15/19 09:00 AM	13818	312	2.12	ND	ND	ND	ND	ND	ND	ND	7.1	134
04/15/19 09:30 AM	14000	313	2.10	ND	ND	ND	ND	ND	ND	ND	7.0	129
04/15/19 10:00 AM	14097	313	2.10	ND	ND	ND	ND	ND	ND	ND	8.4	130
04/15/19 10:30 AM	13748	315	2.10	ND	ND	ND	ND	ND	ND	ND	9.5	138
04/15/19 11:00 AM	13601	318	2.10	ND	ND	ND	ND	ND	ND	ND	8.4	142
04/15/19 11:30 AM	13554	317	2.10	ND	ND	ND	ND	ND	ND	ND	10.3	136
04/15/19 12:00 PM	13853	319	2.10	ND	ND	ND	ND	ND	ND	ND	10.0	136
04/15/19 12:30 PM	13839	320	2.10	ND	ND	ND	ND	ND	ND	ND	10.3	124
04/15/19 01:00 PM	13698	319	2.10	ND	ND	ND	ND	ND	ND	ND	9.9	129
04/15/19 01:30 PM	14344	320	2.10	ND	ND	ND	ND	ND	ND	ND	10.1	122
04/15/19 02:00 PM	14896	320	2.11	ND	ND	ND	ND	ND	ND	ND	11.1	117
04/15/19 02:30 PM	15254	317	2.12	ND	ND	ND	ND	ND	ND	ND	10.5	117
04/15/19 03:00 PM	15543	317	2.12	ND	ND	ND	ND	ND	ND	ND	11.0	118
04/15/19 03:30 PM	15775	317	2.12	ND	ND	ND	ND	ND	ND	ND	10.1	116
04/15/19 04:00 PM	16305	326	2.14	ND	ND	ND	ND	ND	ND	ND	11.1	119
04/15/19 04:30 PM	16241	327	2.13	ND	ND	ND	ND	ND	ND	ND	11.5	118
04/15/19 05:00 PM	16399	328	2.14	ND	ND	ND	ND	ND	ND	ND	10.4	119
04/15/19 05:30 PM	16466	328	2.13	ND	ND	ND	ND	ND	ND	ND	11.1	114
04/15/19 06:00 PM	16587	318	2.10	ND	ND	ND	ND	ND	ND	ND	11.3	118
04/15/19 06:30 PM	16642	315	2.09	ND	ND	ND	ND	ND	ND	ND	10.1	115
04/15/19 07:00 PM	16639	313	2.09	ND	ND	ND	ND	ND	ND	ND	10.2	113
04/15/19 07:30 PM	16678	313	2.09	ND	ND	ND	ND	ND	ND	ND	10.2	110
04/15/19 08:00 PM	16670	308	2.08	ND	ND	ND	ND	ND	ND	ND	9.1	113
04/15/19 08:30 PM	16667	307	2.06	ND	ND	ND	ND	ND	ND	ND	8.1	113
04/15/19 09:00 PM	16721	309	2.06	ND	ND	ND	ND	ND	ND	ND	8.1	113
04/15/19 09:30 PM	16669	310	2.06	ND	ND	ND	ND	ND	ND	ND	8.0	110
04/15/19 10:00 PM	16731	311	2.07	ND	ND	ND	ND	ND	ND	ND	8.3	115
04/15/19 10:30 PM	16780	307	2.06	ND	ND	ND	ND	ND	ND	ND	9.1	115
04/15/19 11:00 PM	16929	307	2.06	ND	ND	ND	ND	ND	ND	ND	8.7	114
04/15/19 11:30 PM	17091	308	2.07	ND	ND	ND	ND	ND	ND	ND	8.6	114
04/16/19 12:00 AM	17076	306	2.06	ND	ND	ND	ND	ND	ND	ND	9.2	117

Daily Processed Summary (Average, Maximum)

Average	14607	314	2.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.1	124
Maximum Value	17091	328	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC1_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/16/19 12:30 AM	17094	307	2.06	ND	ND	ND	ND	ND	ND	ND	8.6	117
04/16/19 01:00 AM	17303	308	2.06	ND	ND	ND	ND	ND	ND	ND	7.5	122
04/16/19 01:30 AM	17269	309	2.06	ND	ND	ND	ND	ND	ND	ND	8.3	127
04/16/19 02:00 AM	17314	309	2.05	ND	ND	ND	ND	ND	ND	ND	7.6	127
04/16/19 02:30 AM	17420	307	2.05	ND	ND	ND	ND	ND	ND	ND	8.2	124
04/16/19 03:00 AM	17603	306	2.04	ND	ND	ND	ND	ND	ND	ND	8.2	122
04/16/19 03:30 AM	17723	305	2.03	ND	ND	ND	ND	ND	ND	ND	7.7	123
04/16/19 04:00 AM	17773	303	2.04	ND	ND	ND	ND	ND	ND	ND	8.0	125
04/16/19 04:30 AM	17801	303	2.04	ND	ND	ND	ND	ND	ND	ND	8.6	123
04/16/19 05:00 AM	17894	305	2.04	ND	ND	ND	ND	ND	ND	ND	7.7	123
04/16/19 05:30 AM	17978	304	2.04	ND	ND	ND	ND	ND	ND	ND	7.8	126
04/16/19 06:00 AM	18000	300	2.04	ND	ND	ND	ND	ND	ND	ND	7.4	125
04/16/19 06:30 AM	18100	300	2.04	ND	ND	ND	ND	ND	ND	ND	7.1	124
04/16/19 07:00 AM	18399	296	2.03	ND	ND	ND	ND	ND	ND	ND	6.9	122
04/16/19 07:30 AM	18578	294	2.03	ND	ND	ND	ND	ND	ND	ND	7.0	123
04/16/19 08:00 AM	18548	296	2.02	ND	ND	ND	ND	ND	ND	ND	7.5	126
04/16/19 08:30 AM	18583	296	2.04	ND	ND	ND	ND	ND	ND	ND	7.6	125
04/16/19 09:00 AM	18739	297	2.04	ND	ND	ND	ND	ND	ND	ND	7.8	126
04/16/19 09:30 AM	18862	299	2.04	ND	ND	ND	ND	ND	ND	ND	8.3	125
04/16/19 10:00 AM	18808	303	2.06	ND	ND	ND	ND	ND	ND	ND	9.2	126
04/16/19 10:30 AM	18649	306	2.06	ND	ND	ND	ND	ND	ND	ND	10.2	128
04/16/19 11:00 AM	18908	304	2.07	ND	ND	ND	ND	ND	ND	ND	9.4	125
04/16/19 11:30 AM	19248	306	2.07	ND	ND	ND	ND	ND	ND	ND	10.8	118
04/16/19 12:00 PM	19267	307	2.06	ND	ND	ND	ND	ND	ND	ND	11.0	120
04/16/19 12:30 PM	19405	307	2.06	ND	ND	ND	ND	ND	ND	ND	12.1	120
04/16/19 01:00 PM	19550	308	2.06	ND	ND	ND	ND	ND	ND	ND	12.0	121
04/16/19 01:30 PM	19274	308	2.06	ND	ND	ND	ND	ND	ND	ND	13.5	119
04/16/19 02:00 PM	19701	308	2.05	ND	ND	ND	ND	ND	ND	ND	12.5	115
04/16/19 02:30 PM	19794	306	2.04	ND	ND	ND	ND	ND	ND	ND	12.6	115
04/16/19 03:00 PM	19800	306	2.06	ND	ND	ND	ND	ND	ND	ND	13.0	115
04/16/19 03:30 PM	19904	306	2.05	ND	ND	ND	ND	ND	ND	ND	11.7	116
04/16/19 04:00 PM	20033	305	2.05	ND	ND	ND	ND	ND	ND	ND	10.4	112
04/16/19 04:30 PM	20146	307	2.06	ND	ND	ND	ND	ND	ND	ND	10.2	109
04/16/19 05:00 PM	20207	303	2.06	ND	ND	ND	ND	ND	ND	ND	10.8	113
04/16/19 05:30 PM	20175	305	2.06	ND	ND	ND	ND	ND	ND	ND	11.0	113
04/16/19 06:00 PM	20257	306	2.06	ND	ND	ND	ND	ND	ND	ND	10.6	112
04/16/19 06:30 PM	20290	304	2.05	ND	ND	ND	ND	ND	ND	ND	10.1	109
04/16/19 07:00 PM	20280	303	2.04	ND	ND	ND	ND	ND	ND	ND	9.9	107
04/16/19 07:30 PM	20228	300	2.03	ND	ND	ND	ND	ND	ND	ND	9.7	105
04/16/19 08:00 PM	20260	299	2.02	ND	ND	ND	ND	ND	ND	ND	7.8	106
04/16/19 08:30 PM	20252	297	2.01	ND	ND	ND	ND	ND	ND	ND	7.1	104
04/16/19 09:00 PM	20241	292	2.01	ND	ND	ND	ND	ND	ND	ND	8.2	103
04/16/19 09:30 PM	20268	288	1.99	ND	ND	ND	ND	ND	ND	ND	7.7	103
04/16/19 10:00 PM	20255	286	1.99	ND	ND	ND	ND	ND	ND	ND	6.7	103
04/16/19 10:30 PM	20257	285	1.99	ND	ND	ND	ND	ND	ND	ND	7.1	105
04/16/19 11:00 PM	20304	282	1.98	ND	ND	ND	ND	ND	ND	ND	8.0	104
04/16/19 11:30 PM	20320	281	1.96	ND	ND	ND	ND	ND	ND	ND	8.2	104
04/17/19 12:00 AM	20237	276	1.95	ND	ND	ND	ND	ND	ND	ND	8.5	106
Daily Processed Summary (Average, Maximum)												
Average	19110	301	2.04	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.0	117
Maximum Value	20320	309	2.07	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VC_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/17/19 12:30 AM	20282	272	1.95	ND	ND	ND	ND	ND	ND	ND	8.4	105
04/17/19 01:00 AM	20233	269	1.95	ND	ND	ND	ND	ND	ND	ND	7.8	104
04/17/19 01:30 AM	20157	267	1.95	ND	ND	ND	ND	ND	ND	ND	7.4	104
04/17/19 02:00 AM	20129	267	1.92	ND	ND	ND	ND	ND	ND	ND	7.9	108
04/17/19 02:30 AM	20179	268	1.92	ND	ND	ND	ND	ND	ND	ND	7.9	116
04/17/19 03:00 AM	20194	265	1.92	ND	ND	ND	ND	ND	ND	ND	8.6	119
04/17/19 03:30 AM	20148	259	1.90	ND	ND	ND	ND	ND	ND	ND	8.1	121
04/17/19 04:00 AM	20274	259	1.90	ND	ND	ND	ND	ND	ND	ND	8.0	118
04/17/19 04:30 AM	20266	256	1.90	ND	ND	ND	ND	ND	ND	ND	7.4	117
04/17/19 05:00 AM	20141	248	1.87	ND	ND	ND	ND	ND	ND	ND	7.2	117
04/17/19 05:30 AM	20164	244	1.86	ND	ND	ND	ND	ND	ND	ND	7.7	113
04/17/19 06:00 AM	20088	240	1.84	ND	ND	ND	ND	ND	ND	ND	8.6	115
04/17/19 06:30 AM	20047	238	1.82	ND	ND	ND	ND	ND	ND	ND	9.0	117
04/17/19 07:00 AM	19889	235	1.81	ND	ND	ND	ND	ND	ND	ND	9.1	116
04/17/19 07:30 AM	19798	232	1.80	ND	ND	ND	ND	ND	ND	ND	8.4	120
04/17/19 08:00 AM	20120	239	1.83	ND	ND	ND	ND	ND	ND	ND	7.4	125
04/17/19 08:30 AM	20496	247	1.87	ND	ND	ND	ND	ND	ND	ND	8.0	128
04/17/19 09:00 AM	20584	250	1.88	ND	ND	ND	ND	ND	ND	ND	8.9	125
04/17/19 09:30 AM	20678	250	1.86	ND	ND	ND	ND	ND	ND	ND	8.8	124
04/17/19 10:00 AM	20646	247	1.86	ND	ND	ND	ND	ND	ND	ND	10.7	122
04/17/19 10:30 AM	20825	249	1.86	ND	ND	ND	ND	ND	ND	ND	11.1	114
04/17/19 11:00 AM	21215	253	1.88	ND	ND	ND	ND	ND	ND	ND	11.6	115
04/17/19 11:30 AM	21345	257	1.89	ND	ND	ND	ND	ND	ND	ND	12.0	123
04/17/19 12:00 PM	21246	257	1.89	ND	ND	ND	ND	ND	ND	ND	10.9	118
04/17/19 12:30 PM	21215	256	1.89	ND	ND	ND	ND	ND	ND	ND	12.5	118
04/17/19 01:00 PM	21228	255	1.89	ND	ND	ND	ND	ND	ND	ND	12.3	120
04/17/19 01:30 PM	21365	258	1.90	ND	ND	ND	ND	ND	ND	ND	12.2	118
04/17/19 02:00 PM	21406	260	1.90	ND	ND	ND	ND	ND	ND	ND	10.6	117
04/17/19 02:30 PM	21253	258	1.89	ND	ND	ND	ND	ND	ND	ND	10.1	116
04/17/19 03:00 PM	21303	256	1.89	ND	ND	ND	ND	ND	ND	ND	10.4	116
04/17/19 03:30 PM	21313	258	1.90	ND	ND	ND	ND	ND	ND	ND	11.4	117
04/17/19 04:00 PM	21251	258	1.90	ND	ND	ND	ND	ND	ND	ND	10.7	116
04/17/19 04:30 PM	21196	257	1.90	ND	ND	ND	ND	ND	ND	ND	11.1	111
04/17/19 05:00 PM	21382	259	1.90	ND	ND	ND	ND	ND	ND	ND	12.3	107
04/17/19 05:30 PM	21501	261	1.90	ND	ND	ND	ND	ND	ND	ND	12.3	104
04/17/19 06:00 PM	21429	259	1.89	ND	ND	ND	ND	ND	ND	ND	11.3	98
04/17/19 06:30 PM	21238	253	1.88	ND	ND	ND	ND	ND	ND	ND	11.1	95
04/17/19 07:00 PM	21164	248	1.86	ND	ND	ND	ND	ND	ND	ND	11.1	94
04/17/19 07:30 PM	20980	243	1.86	ND	ND	ND	ND	ND	ND	ND	10.3	98
04/17/19 08:00 PM	20864	239	1.83	ND	ND	ND	ND	ND	ND	ND	9.9	96
04/17/19 08:30 PM	20632	232	1.79	ND	ND	ND	ND	ND	ND	ND	9.5	102
04/17/19 09:00 PM	20657	227	1.78	ND	ND	ND	ND	ND	ND	ND	9.5	103
04/17/19 09:30 PM	20550	224	1.75	ND	ND	ND	ND	ND	ND	ND	9.5	105
04/17/19 10:00 PM	20554	225	1.75	ND	ND	ND	ND	ND	ND	ND	9.2	102
04/17/19 10:30 PM	20514	224	1.75	ND	ND	ND	ND	ND	ND	ND	10.2	108
04/17/19 11:00 PM	20594	225	1.75	ND	ND	ND	ND	ND	ND	ND	10.5	108
04/17/19 11:30 PM	20636	225	1.76	ND	ND	ND	ND	ND	ND	ND	10.2	108
04/18/19 12:00 AM	20542	223	1.74	ND	ND	ND	ND	ND	ND	ND	10.2	108

Daily Processed Summary (Average, Maximum)

Average	20707	249	1.86	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.7	112
Maximum Value	21501	272	1.95	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/18/19 12:30 AM	20378	220	1.73	ND	ND	ND	ND	ND	ND	ND	9.8	111
04/18/19 01:00 AM	20695	228	1.75	ND	ND	ND	ND	ND	ND	ND	10.2	115
04/18/19 01:30 AM	20614	232	1.76	ND	ND	ND	ND	ND	ND	ND	12.8	121
04/18/19 02:00 AM	20536	233	1.76	ND	ND	ND	ND	ND	ND	ND	13.8	121
04/18/19 02:30 AM	20624	238	1.78	ND	ND	ND	ND	ND	ND	ND	14.8	127
04/18/19 03:00 AM	21022	247	1.83	ND	ND	ND	ND	ND	ND	ND	10.0	188
04/18/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	241
04/18/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.2	294
04/18/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.0	348
04/18/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.0	298
04/18/19 05:30 AM	14076	243	1.87	ND	ND	ND	ND	ND	ND	ND	10.5	123
04/18/19 06:00 AM	14354	250	1.88	ND	ND	ND	ND	ND	ND	ND	6.8	286
04/18/19 06:30 AM	15137	291	2.02	ND	ND	ND	ND	ND	ND	ND	11.4	179
04/18/19 07:00 AM	15477	300	2.07	ND	ND	ND	ND	ND	ND	ND	8.4	346
04/18/19 07:30 AM	14594	248	1.92	ND	ND	ND	ND	ND	ND	ND	6.3	346
04/18/19 08:00 AM	15033	260	1.97	ND	ND	ND	ND	ND	ND	ND	7.9	15
04/18/19 08:30 AM	15491	273	2.00	ND	ND	ND	ND	ND	ND	ND	9.6	36
04/18/19 09:00 AM	15821	299	2.06	ND	ND	ND	ND	ND	ND	ND	8.2	38
04/18/19 09:30 AM	16189	299	2.07	ND	ND	ND	ND	ND	ND	ND	6.2	35
04/18/19 10:00 AM	16547	301	2.07	ND	ND	ND	ND	ND	ND	ND	6.5	42
04/18/19 10:30 AM	17030	306	2.06	ND	ND	ND	ND	ND	ND	ND	4.5	266
04/18/19 11:00 AM	17362	308	2.09	ND	ND	ND	ND	ND	ND	ND	6.0	274
04/18/19 11:30 AM	17118	309	2.05	ND	ND	ND	ND	ND	ND	ND	7.2	272
04/18/19 12:00 PM	16783	312	2.06	ND	ND	ND	ND	ND	ND	ND	7.2	278
04/18/19 12:30 PM	16702	314	2.05	ND	ND	ND	ND	ND	ND	ND	8.2	275
04/18/19 01:00 PM	16620	318	2.07	ND	ND	ND	ND	ND	ND	ND	8.8	269
04/18/19 01:30 PM	16449	316	2.08	ND	ND	ND	ND	ND	ND	ND	8.2	261
04/18/19 02:00 PM	16656	314	2.13	ND	ND	ND	ND	ND	ND	ND	8.3	263
04/18/19 02:30 PM	16538	315	2.18	ND	ND	ND	ND	ND	ND	ND	9.6	268
04/18/19 03:00 PM	16089	316	2.14	ND	ND	ND	ND	ND	ND	ND	11.5	281
04/18/19 03:30 PM	15726	321	2.12	ND	ND	ND	ND	ND	ND	ND	10.4	288
04/18/19 04:00 PM	15842	323	2.14	ND	ND	ND	ND	ND	ND	ND	12.6	291
04/18/19 04:30 PM	15492	326	2.12	ND	ND	ND	ND	ND	ND	ND	15.6	304
04/18/19 05:00 PM	15394	328	2.14	ND	ND	ND	ND	ND	ND	ND	16.5	304
04/18/19 05:30 PM	15866	327	2.17	ND	ND	ND	ND	ND	ND	ND	14.7	303
04/18/19 06:00 PM	14834	327	2.13	ND	ND	ND	ND	ND	ND	ND	15.7	303
04/18/19 06:30 PM	14200	329	2.13	ND	ND	ND	ND	ND	ND	ND	15.4	304
04/18/19 07:00 PM	13804	328	2.12	ND	ND	ND	ND	ND	ND	ND	14.4	305
04/18/19 07:30 PM	13333	329	2.12	ND	ND	ND	ND	ND	ND	ND	10.1	308
04/18/19 08:00 PM	12702	332	2.13	ND	ND	ND	ND	ND	ND	ND	8.9	310
04/18/19 08:30 PM	11346	329	2.11	ND	ND	ND	ND	ND	ND	ND	9.0	311
04/18/19 09:00 PM	11908	328	2.21	ND	ND	ND	ND	ND	ND	ND	4.3	312
04/18/19 09:30 PM	12717	328	2.21	ND	ND	ND	ND	ND	ND	ND	3.0	311
04/18/19 10:00 PM	12774	326	2.15	ND	ND	ND	ND	ND	ND	ND	2.3	307
04/18/19 10:30 PM	12650	325	2.14	ND	ND	ND	ND	ND	ND	ND	2.5	314
04/18/19 11:00 PM	12778	323	2.11	ND	ND	ND	ND	ND	ND	ND	2.5	313
04/18/19 11:30 PM	12578	324	2.13	ND	ND	ND	ND	ND	ND	ND	2.1	320
04/19/19 12:00 AM	11884	322	2.13	ND	ND	ND	ND	ND	ND	ND	2.6	305

Daily Processed Summary (Average, Maximum)

Average	15676	299	2.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.0	300
Maximum Value	21022	332	2.21	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/19/19 12:30 AM	11954	327	2.14	ND	ND	ND	ND	ND	ND	ND	4.5	304
04/19/19 01:00 AM	12385	326	2.15	ND	ND	ND	ND	ND	ND	ND	2.3	278
04/19/19 01:30 AM	12176	325	2.15	ND	ND	ND	ND	ND	ND	ND	2.2	247
04/19/19 02:00 AM	12605	327	2.19	ND	ND	ND	ND	ND	ND	ND	2.8	243
04/19/19 02:30 AM	12573	323	2.32	ND	ND	ND	ND	ND	ND	ND	2.2	257
04/19/19 03:00 AM	12221	323	2.37	ND	ND	ND	ND	ND	ND	ND	2.3	247
04/19/19 03:30 AM	12358	327	2.45	ND	ND	ND	ND	ND	ND	ND	3.1	268
04/19/19 04:00 AM	11897	328	2.26	ND	ND	ND	ND	ND	ND	ND	4.5	297
04/19/19 04:30 AM	11676	329	2.22	ND	ND	ND	ND	ND	ND	ND	5.2	309
04/19/19 05:00 AM	11400	329	2.25	ND	ND	ND	ND	ND	ND	ND	6.2	308
04/19/19 05:30 AM	11241	326	2.24	ND	ND	ND	ND	ND	ND	ND	4.5	317
04/19/19 06:00 AM	11206	324	2.24	ND	ND	ND	ND	ND	ND	ND	4.1	315
04/19/19 06:30 AM	10843	322	2.27	ND	ND	ND	ND	ND	ND	ND	4.2	314
04/19/19 07:00 AM	10886	318	2.30	ND	ND	ND	ND	ND	ND	ND	4.4	314
04/19/19 07:30 AM	10781	323	2.27	ND	ND	ND	ND	ND	ND	ND	6.4	308
04/19/19 08:00 AM	10930	323	2.24	ND	ND	ND	ND	ND	ND	ND	5.4	310
04/19/19 08:30 AM	10799	327	2.25	ND	ND	ND	ND	ND	ND	ND	5.6	312
04/19/19 09:00 AM	10524	325	2.22	ND	ND	ND	ND	ND	ND	ND	7.6	312
04/19/19 09:30 AM	10107	323	2.21	ND	ND	ND	ND	ND	ND	ND	7.0	313
04/19/19 10:00 AM	9487	325	2.15	ND	ND	ND	ND	ND	ND	ND	6.2	316
04/19/19 10:30 AM	9185	325	2.12	ND	ND	ND	ND	ND	ND	ND	9.6	307
04/19/19 11:00 AM	9430	329	2.13	ND	ND	ND	ND	ND	ND	ND	9.3	308
04/19/19 11:30 AM	8970	331	2.11	ND	ND	ND	ND	ND	ND	ND	9.1	310
04/19/19 12:00 PM	8528	336	2.11	ND	ND	ND	ND	ND	ND	ND	12.4	305
04/19/19 12:30 PM	8205	339	2.11	ND	ND	ND	ND	ND	ND	ND	11.2	309
04/19/19 01:00 PM	7684	337	2.10	ND	ND	ND	ND	ND	ND	ND	9.7	310
04/19/19 01:30 PM	7941	335	2.11	ND	ND	ND	ND	ND	ND	ND	11.1	309
04/19/19 02:00 PM	8055	336	2.11	ND	ND	ND	ND	ND	ND	ND	10.5	309
04/19/19 02:30 PM	7645	337	2.12	ND	ND	ND	ND	ND	ND	ND	10.6	309
04/19/19 03:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	8.7	310
04/19/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.9	305
04/19/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.0	300
04/19/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	304
04/19/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.0	304
04/19/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.5	298
04/19/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.1	303
04/19/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	305
04/19/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	313
04/19/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.1	314
04/19/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.0	325
04/19/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.8	336
04/19/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	351
04/19/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	351
04/19/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	352
04/19/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	352
04/19/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	356
04/19/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	358
04/20/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	358

Daily Processed Summary (Average, Maximum)

Average	10472	328	2.20	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.1	310
Maximum Value	12605	339	2.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/20/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	62
04/20/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	12
04/20/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	19
04/20/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.7	24
04/20/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.8	35
04/20/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.4	82
04/20/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.7	87
04/20/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.2	125
04/20/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.4	178
04/20/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.3	127
04/20/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	0.9	92
04/20/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.4	99
04/20/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	0.9	98
04/20/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	0.9	133
04/20/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	1.4	175
04/20/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	0.9	101
04/20/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.2	150
04/20/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	116
04/20/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	115
04/20/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	118
04/20/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	110
04/20/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	104
04/20/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.2	136
04/20/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	100
04/20/19 12:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	95
04/20/19 01:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	117
04/20/19 01:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	101
04/20/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	103
04/20/19 02:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	103
04/20/19 03:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	107
04/20/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.1	104
04/20/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	103
04/20/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	104
04/20/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.4	114
04/20/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.9	116
04/20/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	132
04/20/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	133
04/20/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	134
04/20/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.6	137
04/20/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	133
04/20/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	133
04/20/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	131
04/20/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	132
04/20/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	138
04/20/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	134
04/20/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	136
04/20/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	136
04/21/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS		

Daily Processed Summary (Average, Maximum)

Average											4.4	112
Maximum Value												

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VOI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/21/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.7	139
04/21/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	137
04/21/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.5	137
04/21/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	133
04/21/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	136
04/21/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	136
04/21/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	132
04/21/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	131
04/21/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	130
04/21/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.2	127
04/21/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	127
04/21/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.2	122
04/21/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	122
04/21/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	121
04/21/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.2	123
04/21/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	120
04/21/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	119
04/21/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.7	116
04/21/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.6	117
04/21/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.7	116
04/21/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.9	118
04/21/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.4	120
04/21/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.8	119
04/21/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.9	117
04/21/19 12:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	13.6	117
04/21/19 01:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.8	117
04/21/19 01:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.5	117
04/21/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.3	115
04/21/19 02:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.4	118
04/21/19 03:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	13.3	115
04/21/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.9	118
04/21/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.7	119
04/21/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.8	115
04/21/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.1	112
04/21/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.7	115
04/21/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.1	111
04/21/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.7	109
04/21/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.1	112
04/21/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.0	109
04/21/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	108
04/21/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	104
04/21/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	103
04/21/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	105
04/21/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	104
04/21/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	106
04/21/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	107
04/21/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	109
04/22/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.7	114

Daily Processed Summary (Average, Maximum)

Average												
Maximum Value											9.0	117

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/22/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.3	114
04/22/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.5	115
04/22/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.1	118
04/22/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.7	120
04/22/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.1	119
04/22/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.9	118
04/22/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	119
04/22/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	119
04/22/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.9	122
04/22/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	123
04/22/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	124
04/22/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	125
04/22/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	118
04/22/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	113
04/22/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	112
04/22/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	113
04/22/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	111
04/22/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	114
04/22/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	116
04/22/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.9	114
04/22/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.4	111
04/22/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.7	117
04/22/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.1	106
04/22/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.6	105
04/22/19 12:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.5	106
04/22/19 01:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.6	104
04/22/19 01:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.0	106
04/22/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.8	108
04/22/19 02:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.7	104
04/22/19 03:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.7	99
04/22/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.0	100
04/22/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.1	99
04/22/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.4	105
04/22/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	104
04/22/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	100
04/22/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	98
04/22/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	93
04/22/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	85
04/22/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	84
04/22/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	82
04/22/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.2	83
04/22/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	83
04/22/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	82
04/22/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	84
04/22/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.9	88
04/22/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	89
04/22/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	89
04/23/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	91

Daily Processed Summary (Average, Maximum)

Average												
Maximum Value											8.6	106

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/23/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	94
04/23/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.9	98
04/23/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	100
04/23/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	102
04/23/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	104
04/23/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	100
04/23/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	98
04/23/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.0	103
04/23/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.1	111
04/23/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	104
04/23/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	100
04/23/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	95
04/23/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	102
04/23/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	104
04/23/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	95
04/23/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.6	91
04/23/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	99
04/23/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.1	104
04/23/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	100
04/23/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.4	95
04/23/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.8	100
04/23/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	106
04/23/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.6	107
04/23/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.1	106
04/23/19 12:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.1	108
04/23/19 01:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.4	113
04/23/19 01:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.6	117
04/23/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	13.7	115
04/23/19 02:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.0	116
04/23/19 03:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.3	113
04/23/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.9	119
04/23/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	121
04/23/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	115
04/23/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	109
04/23/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	108
04/23/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.6	99
04/23/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.3	100
04/23/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	99
04/23/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	92
04/23/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	95
04/23/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.2	103
04/23/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.6	103
04/23/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	109
04/23/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	116
04/23/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	112
04/23/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	111
04/23/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	109
04/23/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.4	109

Daily Processed Summary (Average, Maximum)

Average											8.3	105
Maximum Value												

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC1_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/24/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	114
04/24/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.7	115
04/24/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.5	112
04/24/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	110
04/24/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	103
04/24/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	93
04/24/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	89
04/24/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	87
04/24/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	80
04/24/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	87
04/24/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	85
04/24/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	87
04/24/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	81
04/24/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.3	84
04/24/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	86
04/24/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	78
04/24/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	76
04/24/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	75
04/24/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	77
04/24/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.9	92
04/24/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.6	102
04/24/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.8	106
04/24/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.5	107
04/24/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.5	118
04/24/19 12:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.4	114
04/24/19 01:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.2	110
04/24/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.4	110
04/24/19 02:30 PM	20122	253	1.69	ND	ND	ND	ND	ND	ND	ND	11.6	109
04/24/19 03:00 PM	20103	253	1.71	ND	ND	ND	ND	ND	ND	ND	12.3	109
04/24/19 03:30 PM	20182	253	1.71	ND	ND	ND	ND	ND	ND	ND	10.9	109
04/24/19 04:00 PM	20359	254	1.70	ND	ND	ND	ND	ND	ND	ND	10.9	112
04/24/19 04:30 PM	20422	252	1.71	ND	ND	ND	ND	ND	ND	ND	11.1	111
04/24/19 05:00 PM	20534	252	1.72	ND	ND	ND	ND	0.00850	ND	ND	11.2	115
04/24/19 05:30 PM	20439	253	1.73	ND	ND	ND	ND	ND	ND	ND	10.4	118
04/24/19 06:00 PM	20352	252	1.73	ND	ND	ND	ND	ND	ND	ND	8.7	120
04/24/19 06:30 PM	20204	249	1.71	ND	ND	ND	ND	ND	ND	ND	8.8	108
04/24/19 07:00 PM	19983	245	1.70	ND	ND	ND	ND	ND	ND	ND	9.5	105
04/24/19 07:30 PM	19769	244	1.71	ND	ND	ND	ND	ND	ND	ND	10.0	103
04/24/19 08:00 PM	19731	240	1.69	ND	ND	ND	ND	ND	ND	ND	5.3	118
04/24/19 08:30 PM	19757	234	1.68	ND	ND	ND	ND	ND	ND	0.00955	4.9	129
04/24/19 09:00 PM	19637	222	1.67	ND	ND	ND	ND	ND	ND	ND	5.1	136
04/24/19 09:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.4	147
04/24/19 10:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.7	194
04/24/19 10:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.4	321
04/24/19 11:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	3.5	330
04/24/19 11:30 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.9	228
04/25/19 12:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	2.5	167

Daily Processed Summary (Average, Maximum)

Average	20114	247	1.70	BDL	BDL	BDL	BDL	0.00018	BDL	0.00020	7.3	106
Maximum Value	20534	254	1.73	BDL	BDL	BDL	BDL	0.00850	BDL	0.00955		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC1_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/25/19 12:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	1.7	241
04/25/19 01:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	3.1	293
04/25/19 01:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.3	295
04/25/19 02:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	8.4	300
04/25/19 02:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.9	312
04/25/19 03:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.1	311
04/25/19 03:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.3	313
04/25/19 04:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.5	309
04/25/19 04:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.8	316
04/25/19 05:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.2	314
04/25/19 05:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.5	307
04/25/19 06:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.5	307
04/25/19 06:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.6	305
04/25/19 07:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	4.8	305
04/25/19 07:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.9	307
04/25/19 08:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.2	307
04/25/19 08:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.8	308
04/25/19 09:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.6	310
04/25/19 09:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.5	308
04/25/19 10:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.7	302
04/25/19 10:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.4	296
04/25/19 11:00 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	5.9	286
04/25/19 11:30 AM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	7.0	268
04/25/19 12:00 PM	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	Offline	6.6	275
04/25/19 12:30 PM	13299	278	1.85	ND	ND	ND	ND	ND	ND	ND	6.8	278
04/25/19 01:00 PM	13442	279	1.86	ND	ND	ND	0.00293	ND	ND	ND	6.6	273
04/25/19 01:30 PM	13730	280	1.88	ND	ND	ND	ND	ND	ND	ND	7.7	281
04/25/19 02:00 PM	13634	281	1.87	ND	ND	ND	ND	ND	ND	ND	6.8	279
04/25/19 02:30 PM	13641	284	1.88	ND	ND	ND	ND	ND	ND	ND	6.9	284
04/25/19 03:00 PM	13110	286	1.88	ND	ND	ND	ND	ND	ND	ND	7.4	300
04/25/19 03:30 PM	12922	286	1.87	ND	ND	ND	ND	ND	ND	ND	7.7	295
04/25/19 04:00 PM	12785	288	1.86	ND	ND	ND	ND	ND	ND	ND	5.8	307
04/25/19 04:30 PM	12589	287	1.85	ND	ND	ND	ND	ND	ND	ND	5.4	325
04/25/19 05:00 PM	12261	285	1.84	ND	ND	ND	ND	ND	ND	ND	4.7	319
04/25/19 05:30 PM	11722	285	1.83	ND	ND	ND	ND	ND	ND	ND	3.9	326
04/25/19 06:00 PM	11714	285	1.83	ND	ND	ND	ND	ND	ND	ND	3.8	335
04/25/19 06:30 PM	11883	284	1.83	ND	ND	ND	ND	ND	ND	ND	2.4	330
04/25/19 07:00 PM	12327	284	1.83	ND	ND	ND	ND	ND	ND	ND	1.3	322
04/25/19 07:30 PM	12871	281	1.82	ND	ND	ND	ND	ND	ND	ND	1.1	305
04/25/19 08:00 PM	13670	280	1.82	ND	ND	ND	ND	ND	ND	ND	1.3	303
04/25/19 08:30 PM	13018	280	1.82	ND	ND	ND	ND	ND	ND	ND	1.4	330
04/25/19 09:00 PM	12622	280	1.82	ND	ND	ND	ND	ND	ND	ND	1.1	305
04/25/19 09:30 PM	12368	277	1.83	ND	ND	ND	ND	ND	ND	ND	1.3	303
04/25/19 10:00 PM	12438	278	1.89	ND	ND	ND	ND	ND	ND	ND	1.1	305
04/25/19 10:30 PM	12370	278	2.00	ND	ND	ND	0.00102	ND	ND	ND	1.2	275
04/25/19 11:00 PM	12733	281	1.99	ND	ND	ND	0.00122	ND	ND	0.00719	1.2	84
04/25/19 11:30 PM	12921	280	2.00	ND	ND	ND	0.00576	ND	ND	ND	0.9	130
04/26/19 12:00 AM	12884	280	1.94	ND	ND	ND	0.01671	ND	ND	ND	0.9	250

Daily Processed Summary (Average, Maximum)

Average	12790	282	1.87	BDL	BDL	BDL	BDL	BDL	BDL	0.00058	BDL	BDL	300
Maximum Value	13730	288	2.00	BDL	BDL	BDL	BDL	BDL	BDL	0.01671	BDL	BDL	300

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/26/19 12:30 AM	12990	280	1.94	ND	ND	ND	0.01087	ND	ND	ND	1.1	301
04/26/19 01:00 AM	13820	279	1.94	ND	ND	ND	ND	ND	ND	0.00701	1.3	179
04/26/19 01:30 AM	13846	284	1.98	ND	ND	ND	ND	ND	ND	ND	1.4	248
04/26/19 02:00 AM	14972	277	1.98	ND	ND	ND	ND	ND	ND	ND	0.8	187
04/26/19 02:30 AM	16384	275	2.05	ND	ND	ND	ND	ND	ND	ND	0.6	211
04/26/19 03:00 AM	16840	278	2.19	ND	ND	ND	ND	ND	ND	0.00783	1.0	158
04/26/19 03:30 AM	16718	280	2.03	ND	ND	ND	ND	ND	ND	ND	2.3	207
04/26/19 04:00 AM	15560	282	2.08	ND	ND	ND	ND	ND	ND	ND	2.0	229
04/26/19 04:30 AM	15167	276	2.29	ND	ND	ND	ND	ND	ND	ND	1.6	248
04/26/19 05:00 AM	15425	276	2.19	ND	ND	ND	ND	ND	ND	ND	1.0	228
04/26/19 05:30 AM	16154	276	2.26	ND	ND	ND	ND	ND	ND	ND	1.5	274
04/26/19 06:00 AM	16248	277	2.23	ND	ND	ND	0.00157	ND	ND	ND	1.2	309
04/26/19 06:30 AM	15559	276	2.22	ND	ND	ND	0.00150	ND	ND	ND	1.3	314
04/26/19 07:00 AM	15192	279	2.17	ND	ND	ND	ND	ND	ND	0.03581	1.8	332
04/26/19 07:30 AM	14886	281	2.21	ND	ND	ND	ND	ND	ND	ND	1.7	327
04/26/19 08:00 AM	15401	280	2.29	ND	ND	ND	ND	ND	ND	ND	1.5	316
04/26/19 08:30 AM	16351	283	2.19	ND	ND	ND	ND	ND	ND	ND	2.7	314
04/26/19 09:00 AM	15719	282	2.08	ND	ND	ND	ND	ND	ND	ND	3.4	324
04/26/19 09:30 AM	15140	282	2.03	0.02212	ND	ND	ND	ND	ND	ND	4.7	338
04/26/19 10:00 AM	14378	282	1.98	ND	ND	ND	0.00102	ND	ND	ND	5.4	345
04/26/19 10:30 AM	13798	283	1.95	ND	ND	ND	0.00277	ND	ND	ND	5.7	346
04/26/19 11:00 AM	13636	285	1.95	ND	ND	ND	ND	ND	ND	ND	4.8	333
04/26/19 11:30 AM	13934	287	1.99	ND	ND	ND	ND	ND	ND	ND	4.2	268
04/26/19 12:00 PM	14505	290	1.98	ND	ND	ND	ND	ND	ND	ND	4.7	306
04/26/19 12:30 PM	14775	289	1.99	ND	ND	ND	ND	ND	ND	ND	4.6	302
04/26/19 01:00 PM	14580	287	1.97	ND	ND	ND	ND	ND	ND	ND	4.0	300
04/26/19 01:30 PM	13378	285	1.94	ND	ND	ND	ND	ND	ND	ND	3.8	336
04/26/19 02:00 PM	14638	285	1.95	ND	ND	ND	ND	ND	ND	ND	4.9	209
04/26/19 02:30 PM	14271	285	1.95	ND	ND	ND	ND	ND	ND	ND	4.4	190
04/26/19 03:00 PM	14239	286	1.92	ND	ND	ND	ND	ND	ND	ND	7.4	140
04/26/19 03:30 PM	13863	284	1.90	ND	ND	ND	ND	ND	ND	ND	8.4	119
04/26/19 04:00 PM	13459	283	1.88	ND	ND	ND	ND	ND	ND	ND	8.2	115
04/26/19 04:30 PM	12760	284	1.89	ND	ND	ND	ND	ND	ND	ND	9.4	122
04/26/19 05:00 PM	12422	285	1.89	ND	ND	ND	ND	ND	ND	ND	9.2	116
04/26/19 05:30 PM	12638	282	1.86	ND	ND	ND	ND	ND	ND	ND	8.2	133
04/26/19 06:00 PM	12953	282	1.86	ND	ND	ND	ND	ND	ND	ND	8.1	129
04/26/19 06:30 PM	13213	281	1.87	0.02136	ND	ND	ND	ND	ND	ND	7.1	127
04/26/19 07:00 PM	12992	283	1.89	ND	ND	ND	ND	ND	ND	ND	6.2	139
04/26/19 07:30 PM	13213	285	1.90	ND	ND	ND	ND	ND	ND	ND	6.2	138
04/26/19 08:00 PM	13130	283	1.89	ND	ND	ND	ND	ND	ND	ND	5.4	136
04/26/19 08:30 PM	13175	279	1.88	ND	ND	ND	ND	ND	ND	ND	5.6	136
04/26/19 09:00 PM	13860	278	1.90	ND	ND	ND	ND	ND	ND	ND	4.3	137
04/26/19 09:30 PM	14378	280	1.91	ND	ND	ND	ND	ND	ND	0.00806	4.6	136
04/26/19 10:00 PM	14984	281	1.93	ND	ND	ND	ND	ND	ND	ND	4.6	133
04/26/19 10:30 PM	14960	278	1.90	ND	ND	ND	ND	ND	ND	ND	4.5	135
04/26/19 11:00 PM	15229	274	1.90	ND	ND	ND	ND	ND	ND	ND	4.3	139
04/26/19 11:30 PM	15645	277	1.92	ND	ND	ND	ND	ND	ND	ND	4.0	142
04/27/19 12:00 AM	15624	276	1.91	ND	ND	ND	ND	ND	ND	ND	5.0	130

Daily Processed Summary (Average, Maximum)

Average	14521	281	2.00	0.00091	BDL	BDL	0.00037	BDL	BDL	0.00122	1.5	138
Maximum Value	16840	290	2.29	0.02212	BDL	BDL	0.01087	BDL	BDL	0.03581		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/27/19 12:30 AM	15678	276	1.90	ND	ND	ND	ND	ND	ND	ND	4.4	139
04/27/19 01:00 AM	15675	278	1.90	ND	ND	ND	ND	ND	ND	ND	3.0	150
04/27/19 01:30 AM	15753	274	1.91	ND	ND	ND	ND	ND	ND	ND	4.0	144
04/27/19 02:00 AM	16000	275	1.90	ND	ND	ND	ND	ND	ND	ND	4.8	144
04/27/19 02:30 AM	16097	275	1.90	ND	ND	ND	ND	ND	ND	ND	3.9	149
04/27/19 03:00 AM	16234	277	1.91	ND	ND	ND	ND	ND	ND	ND	3.3	148
04/27/19 03:30 AM	16131	274	1.96	0.02165	ND	ND	ND	ND	ND	ND	3.2	146
04/27/19 04:00 AM	16182	272	1.98	ND	ND	ND	ND	ND	ND	ND	3.1	151
04/27/19 04:30 AM	16192	270	1.90	ND	ND	ND	ND	ND	ND	ND	3.1	127
04/27/19 05:00 AM	16515	274	1.91	ND	ND	ND	ND	ND	ND	ND	2.7	134
04/27/19 05:30 AM	16578	270	1.87	0.02423	ND	ND	ND	ND	ND	ND	3.4	141
04/27/19 06:00 AM	16794	270	1.87	ND	ND	ND	ND	ND	ND	ND	4.0	136
04/27/19 06:30 AM	17014	271	1.87	ND	ND	ND	ND	ND	ND	ND	3.1	145
04/27/19 07:00 AM	17119	270	1.87	ND	ND	ND	ND	ND	ND	ND	3.6	135
04/27/19 07:30 AM	17257	269	1.86	ND	ND	ND	ND	ND	ND	0.00992	3.4	137
04/27/19 08:00 AM	17489	271	1.87	ND	ND	ND	ND	ND	ND	ND	3.7	140
04/27/19 08:30 AM	17804	271	1.87	ND	ND	ND	ND	ND	ND	ND	6.1	136
04/27/19 09:00 AM	17922	269	1.85	ND	ND	ND	ND	ND	ND	0.00682	6.8	134
04/27/19 09:30 AM	17554	270	1.85	ND	ND	ND	ND	ND	ND	ND	8.2	137
04/27/19 10:00 AM	16574	276	1.88	0.02708	ND	ND	ND	ND	ND	ND	8.9	142
04/27/19 10:30 AM	15474	278	1.87	ND	ND	ND	ND	ND	ND	ND	10.7	133
04/27/19 11:00 AM	15535	278	1.88	ND	ND	ND	ND	ND	ND	ND	10.5	133
04/27/19 11:30 AM	15482	281	1.89	ND	ND	ND	ND	ND	ND	ND	9.5	131
04/27/19 12:00 PM	14583	282	1.89	ND	ND	ND	ND	ND	ND	ND	10.1	132
04/27/19 12:30 PM	13958	280	1.88	ND	ND	ND	ND	ND	ND	ND	9.0	131
04/27/19 01:00 PM	13621	280	1.87	ND	ND	ND	ND	ND	ND	ND	8.9	137
04/27/19 01:30 PM	13452	280	1.87	ND	ND	ND	ND	ND	ND	ND	9.4	141
04/27/19 02:00 PM	13254	279	1.86	ND	ND	ND	ND	ND	ND	ND	9.9	127
04/27/19 02:30 PM	13772	280	1.85	ND	ND	ND	ND	ND	ND	ND	10.3	126
04/27/19 03:00 PM	14477	280	1.84	ND	ND	ND	ND	ND	ND	ND	9.9	122
04/27/19 03:30 PM	15890	277	1.82	ND	ND	ND	ND	ND	ND	ND	10.6	122
04/27/19 04:00 PM	16073	276	1.82	ND	ND	ND	ND	ND	ND	ND	11.2	123
04/27/19 04:30 PM	16151	276	1.84	ND	ND	ND	ND	ND	ND	0.00715	9.7	124
04/27/19 05:00 PM	16563	277	1.84	ND	ND	ND	ND	ND	ND	ND	9.8	130
04/27/19 05:30 PM	16705	278	1.85	ND	ND	ND	ND	ND	ND	ND	9.7	129
04/27/19 06:00 PM	16912	279	1.84	ND	ND	ND	ND	ND	ND	ND	9.9	125
04/27/19 06:30 PM	17002	278	1.84	ND	ND	ND	ND	ND	ND	ND	9.5	116
04/27/19 07:00 PM	17617	275	1.83	ND	ND	ND	ND	ND	ND	ND	8.6	118
04/27/19 07:30 PM	17480	273	1.83	ND	ND	ND	ND	ND	ND	ND	8.3	125
04/27/19 08:00 PM	17477	272	1.83	ND	ND	ND	ND	ND	ND	ND	7.8	126
04/27/19 08:30 PM	17422	270	1.82	ND	ND	ND	ND	ND	ND	ND	8.7	121
04/27/19 09:00 PM	17555	273	1.82	ND	ND	ND	ND	ND	ND	ND	9.3	118
04/27/19 09:30 PM	17650	275	1.83	ND	ND	ND	ND	ND	ND	ND	9.2	129
04/27/19 10:00 PM	17348	273	1.81	ND	ND	ND	ND	ND	ND	ND	8.5	127
04/27/19 10:30 PM	17299	273	1.80	ND	ND	ND	ND	ND	ND	ND	8.6	129
04/27/19 11:00 PM	17600	271	1.81	ND	ND	ND	ND	ND	ND	ND	8.8	132
04/27/19 11:30 PM	17061	272	1.83	ND	ND	ND	ND	ND	ND	ND	7.2	135
04/28/19 12:00 AM	17029	273	1.81	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	16313	275	1.86	0.00152	BDL	BDL	BDL	BDL	BDL	0.00050	7.2	131
Maximum Value	17922	282	1.98	0.02708	BDL	BDL	BDL	BDL	BDL	0.00992		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/28/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.6	130
04/28/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.6	130
04/28/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	132
04/28/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	128
04/28/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	131
04/28/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	132
04/28/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	134
04/28/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	130
04/28/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	127
04/28/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	123
04/28/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.3	120
04/28/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.8	126
04/28/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	134
04/28/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	135
04/28/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	132
04/28/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.8	127
04/28/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	132
04/28/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.5	132
04/28/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.9	119
04/28/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.2	115
04/28/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	106
04/28/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.0	108
04/28/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.2	111
04/28/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.1	106
04/28/19 12:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.0	112
04/28/19 01:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.0	109
04/28/19 01:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.2	99
04/28/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	109
04/28/19 02:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.0	110
04/28/19 03:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.6	115
04/28/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.2	111
04/28/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.0	112
04/28/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.8	110
04/28/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	11.1	107
04/28/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.1	112
04/28/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.6	103
04/28/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.7	102
04/28/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.3	106
04/28/19 07:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	108
04/28/19 08:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	109
04/28/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.1	110
04/28/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.1	111
04/28/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.6	112
04/28/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.8	113
04/28/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.2	113
04/28/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.3	112
04/28/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.3	112
04/28/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.3	112

Daily Processed Summary (Average, Maximum)

Average	Maximum Value	BDL = Below Detection Limit	Blank = Not Available	ND = Not Detected
8.5	116			

BDL = Below Detection Limit  
Blank = Not Available  
ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/29/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.9	114
04/29/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.7	118
04/29/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.5	117
04/29/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	120
04/29/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	130
04/29/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	135
04/29/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	134
04/29/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.6	130
04/29/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	128
04/29/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	121
04/29/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	116
04/29/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	116
04/29/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.9	113
04/29/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	115
04/29/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	115
04/29/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	114
04/29/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.6	118
04/29/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.6	118
04/29/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	10.1	116
04/29/19 10:00 AM	19767	228	1.69	ND	ND	ND	ND	ND	ND	ND	9.0	118
04/29/19 10:30 AM	19662	228	1.67	ND	ND	ND	ND	ND	0.02287	0.02287	10.7	119
04/29/19 11:00 AM	19786	230	1.66	ND	ND	ND	ND	ND	ND	ND	11.1	120
04/29/19 11:30 AM	19936	230	1.66	ND	ND	ND	ND	ND	ND	ND	10.1	120
04/29/19 12:00 PM	20064	230	1.65	ND	ND	ND	ND	ND	ND	0.01116	10.5	117
04/29/19 12:30 PM	20057	229	1.65	ND	ND	ND	ND	ND	ND	ND	10.6	116
04/29/19 01:00 PM	20352	229	1.66	ND	ND	ND	ND	ND	ND	ND	10.2	120
04/29/19 01:30 PM	20316	230	1.64	ND	ND	ND	ND	ND	ND	ND	11.1	115
04/29/19 02:00 PM	20451	229	1.65	ND	ND	ND	ND	ND	ND	ND	9.9	111
04/29/19 02:30 PM	20439	231	1.66	ND	ND	ND	ND	ND	ND	ND	9.3	114
04/29/19 03:00 PM	20325	230	1.64	ND	ND	ND	ND	ND	ND	ND	8.6	115
04/29/19 03:30 PM	20261	228	1.63	ND	ND	ND	ND	ND	ND	ND	8.1	107
04/29/19 04:00 PM	20290	226	1.63	ND	ND	ND	ND	ND	ND	ND	8.7	102
04/29/19 04:30 PM	20501	225	1.63	ND	ND	ND	ND	ND	ND	ND	9.1	105
04/29/19 05:00 PM	20687	224	1.62	ND	ND	ND	ND	ND	ND	ND	8.7	116
04/29/19 05:30 PM	20556	223	1.62	ND	ND	ND	ND	ND	ND	ND	9.3	116
04/29/19 06:00 PM	20669	221	1.61	ND	ND	ND	ND	ND	ND	ND	8.4	107
04/29/19 06:30 PM	20590	221	1.62	ND	ND	ND	ND	ND	ND	0.01302	8.3	106
04/29/19 07:00 PM	20460	221	1.61	ND	ND	ND	ND	ND	ND	ND	8.5	104
04/29/19 07:30 PM	20368	222	1.61	ND	ND	ND	ND	ND	ND	ND	8.0	99
04/29/19 08:00 PM	20289	223	1.62	0.01800	ND	ND	ND	ND	ND	ND	8.6	98
04/29/19 08:30 PM	20318	221	1.62	ND	ND	ND	ND	ND	ND	ND	7.5	96
04/29/19 09:00 PM	20480	215	1.59	ND	ND	ND	ND	ND	ND	ND	8.3	97
04/29/19 09:30 PM	20394	210	1.56	0.02723	ND	ND	ND	ND	ND	ND	9.4	102
04/29/19 10:00 PM	20271	206	1.54	ND	ND	ND	ND	ND	ND	0.01894	10.3	106
04/29/19 10:30 PM	20289	208	1.55	ND	ND	ND	ND	ND	ND	ND	9.6	105
04/29/19 11:00 PM	20218	206	1.54	ND	ND	ND	ND	ND	ND	ND	10.0	102
04/29/19 11:30 PM	20133	203	1.52	ND	ND	ND	ND	ND	ND	ND	9.2	102
04/30/19 12:00 AM	20205	203	1.52	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	20281	222	1.62	0.00094	BDL	BDL	BDL	BDL	BDL	0.00137	8.8	113
Maximum Value	20687	231	1.69	0.02723	BDL	BDL	BDL	BDL	BDL	0.02287		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VC_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
04/30/19 12:30 AM	20319	204	1.54	ND	ND	ND	ND	ND	ND	ND	10.1	103
04/30/19 01:00 AM	20400	205	1.53	ND	ND	ND	ND	ND	ND	ND	10.2	107
04/30/19 01:30 AM	20318	205	1.53	ND	ND	ND	ND	ND	ND	ND	11.4	110
04/30/19 02:00 AM	20222	205	1.54	ND	ND	ND	ND	ND	ND	ND	11.1	111
04/30/19 02:30 AM	19893	197	1.50	ND	ND	ND	ND	ND	ND	ND	9.4	108
04/30/19 03:00 AM	19993	202	1.51	ND	ND	ND	ND	ND	ND	ND	10.0	113
04/30/19 03:30 AM	20040	204	1.52	ND	ND	ND	ND	ND	ND	ND	10.4	113
04/30/19 04:00 AM	20004	204	1.53	ND	ND	ND	ND	ND	ND	ND	10.0	111
04/30/19 04:30 AM	19992	207	1.53	ND	ND	ND	ND	ND	ND	ND	9.6	114
04/30/19 05:00 AM	20024	210	1.56	ND	ND	ND	ND	ND	ND	ND	9.9	108
04/30/19 05:30 AM	19859	209	1.54	ND	ND	ND	ND	ND	ND	ND	9.5	107
04/30/19 06:00 AM	19744	208	1.54	ND	ND	ND	ND	ND	ND	ND	9.2	109
04/30/19 06:30 AM	19745	209	1.57	ND	ND	ND	ND	ND	ND	ND	9.1	106
04/30/19 07:00 AM	19810	210	1.57	ND	ND	ND	ND	ND	ND	ND	9.7	111
04/30/19 07:30 AM	19851	214	1.58	ND	ND	ND	ND	ND	ND	ND	10.4	111
04/30/19 08:00 AM	19805	215	1.58	ND	ND	ND	ND	ND	ND	ND	11.4	113
04/30/19 08:30 AM	19807	218	1.59	ND	ND	ND	ND	ND	ND	ND	11.4	115
04/30/19 09:00 AM	19899	218	1.59	ND	ND	ND	ND	ND	ND	ND	11.3	114
04/30/19 09:30 AM	20013	220	1.59	ND	ND	ND	ND	ND	ND	ND	11.8	114
04/30/19 10:00 AM	20188	223	1.61	ND	ND	ND	ND	ND	ND	ND	12.7	115
04/30/19 10:30 AM	20153	225	1.62	ND	ND	ND	ND	ND	ND	ND	13.6	119
04/30/19 11:00 AM	20124	225	1.62	ND	ND	ND	ND	ND	ND	ND	12.3	121
04/30/19 11:30 AM	20344	226	1.63	ND	ND	ND	ND	ND	ND	ND	13.0	121
04/30/19 12:00 PM	20374	225	1.62	ND	ND	ND	ND	ND	ND	ND	12.2	121
04/30/19 12:30 PM	20458	225	1.62	ND	ND	ND	ND	ND	ND	ND	10.3	131
04/30/19 01:00 PM	20445	225	1.63	ND	ND	ND	ND	ND	ND	ND	11.3	129
04/30/19 01:30 PM	20537	222	1.62	ND	ND	ND	ND	ND	ND	ND	11.6	127
04/30/19 02:00 PM	20722	222	1.63	ND	ND	ND	ND	ND	ND	ND	10.9	128
04/30/19 02:30 PM	20824	220	1.62	ND	ND	ND	ND	ND	ND	ND	10.4	119
04/30/19 03:00 PM	20764	219	1.61	ND	ND	ND	ND	ND	ND	ND	10.8	118
04/30/19 03:30 PM	21057	225	1.63	ND	ND	ND	ND	ND	ND	ND	10.5	115
04/30/19 04:00 PM	21368	231	1.65	ND	ND	ND	ND	ND	ND	ND	11.0	117
04/30/19 04:30 PM	21303	229	1.65	ND	ND	ND	ND	ND	ND	ND	12.3	118
04/30/19 05:00 PM	21258	228	1.64	ND	ND	ND	ND	ND	ND	ND	10.9	115
04/30/19 05:30 PM	21167	227	1.63	ND	ND	ND	ND	ND	ND	ND	10.9	115
04/30/19 06:00 PM	21074	228	1.62	ND	ND	ND	ND	ND	ND	ND	12.2	115
04/30/19 06:30 PM	21051	228	1.63	ND	ND	ND	ND	ND	ND	ND	11.7	118
04/30/19 07:00 PM	21058	228	1.64	ND	ND	ND	ND	ND	ND	ND	12.1	115
04/30/19 07:30 PM	20948	227	1.62	ND	ND	ND	ND	ND	ND	ND	12.0	113
04/30/19 08:00 PM	20828	225	1.62	ND	ND	ND	ND	ND	ND	ND	12.2	112
04/30/19 08:30 PM	20721	224	1.62	ND	ND	ND	ND	ND	ND	ND	12.7	113
04/30/19 09:00 PM	20646	222	1.60	ND	ND	ND	ND	ND	ND	ND	11.3	115
04/30/19 09:30 PM	20574	221	1.59	ND	ND	ND	ND	ND	ND	ND	11.8	118
04/30/19 10:00 PM	20529	220	1.60	ND	ND	ND	ND	ND	ND	ND	12.5	118
04/30/19 10:30 PM	20541	220	1.58	ND	ND	ND	ND	ND	ND	ND	12.3	117
04/30/19 11:00 PM	20439	220	1.59	ND	ND	ND	ND	ND	ND	ND	12.6	117
04/30/19 11:30 PM	20549	219	1.58	ND	ND	ND	ND	ND	ND	ND	12.0	118
05/01/19 12:00 AM	20451	218	1.58	ND	ND	ND	ND	ND	ND	ND	12.0	118

Daily Processed Summary (Average, Maximum)

Average	20422	218	1.59	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.1	115
Maximum Value	21368	231	1.65	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected



**Formosa Plastics Corporation  
Point Comfort AAMS Site  
Validated Exceedances of 30-Minute Block Averaged Trigger Levels  
May 2019**

<u>Day</u>	<u>Period</u>	<u>Compound</u>	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

**Formosa Plastics Corporation  
Point Comfort AAMS Site  
Validated Exceedances of 30-Minute Running Averaged Trigger Levels  
May 2019**

<u>Day</u>	<u>Period</u>	<u>Compound</u>	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages  
Site: Formosa Point Comfort AAMS

Timestamp	Capture (%)	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
5/1/2019	100	20247	210	1.56	0.00040	0.00124	BDL	BDL	BDL	BDL	BDL	9.7	117
5/2/2019	100	19533	212	1.57	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.1	97
5/3/2019	100	18141	212	1.55	0.00022	BDL	BDL	BDL	BDL	BDL	0.00020	5.8	107
5/4/2019	58	14392	238	1.62	0.00051	BDL	BDL	BDL	BDL	BDL	0.00019	3.2	322
5/5/2019	100	18452	273	1.85	0.00214	BDL	BDL	BDL	BDL	BDL	0.00033	4.9	91
5/6/2019	100	19362	263	1.78	0.00101	BDL	BDL	BDL	BDL	BDL	0.00020	4.6	96
5/7/2019	100	20980	231	1.62	0.00059	BDL	BDL	BDL	BDL	BDL	0.00020	7.7	101
5/8/2019	100	21179	228	1.60	0.00031	BDL	BDL	BDL	BDL	BDL	0.00063	8.0	124
5/9/2019	100	21308	210	1.52	0.00084	BDL	BDL	BDL	BDL	BDL	0.00019	5.1	116
5/10/2019	100	16009	240	1.74	0.00025	BDL	0.00010	BDL	BDL	BDL	0.00010	3.6	355
5/11/2019	100	15812	234	1.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.1	330
5/12/2019	100	14259	244	1.79	0.00026	BDL	BDL	BDL	BDL	BDL	BDL	2.9	344
5/13/2019	100	16536	278	1.95	0.00165	BDL	BDL	BDL	BDL	BDL	0.00087	3.7	72
5/14/2019	100	18251	276	1.94	0.00079	BDL	0.00015	BDL	BDL	0.00003	0.00037	4.6	84
5/15/2019	100	18569	271	1.87	0.00099	BDL	BDL	0.00008	BDL	BDL	0.00103	4.6	85
5/16/2019	100	20412	252	1.75	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.0	103
5/17/2019	100	21009	223	1.62	BDL	BDL	BDL	BDL	BDL	BDL	0.00019	9.2	113
5/18/2019	100	21955	211	1.55	0.00070	BDL	BDL	BDL	BDL	BDL	BDL	10.3	123
5/19/2019	21	22227	195	1.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8	113
5/20/2019	100	21602	200	1.51	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.8	119
5/21/2019	100	21061	198	1.49	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.4	138
5/22/2019	100	21092	188	1.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.9	122
5/23/2019	100	20269	181	1.43	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.7	116
5/24/2019	100	19328	190	1.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.1	112
5/25/2019	100	19160	191	1.48	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.2	114
5/26/2019	100	18506	196	1.51	0.00012	BDL	BDL	BDL	BDL	BDL	BDL	8.5	116
5/27/2019	100	18371	197	1.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.0	125
5/28/2019	100	19525	181	1.43	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.9	129
5/29/2019	100	19211	170	1.39	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.1	121
5/30/2019	100	19580	163	1.36	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.1	114
5/31/2019	98	19036	176	1.42	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.8	111

Daily Processed Summary (Average, Maximum)

Average	96	19206	217	1.60	0.00035	0.00004	0.00001	0.00000	BDL	0.00000	0.00015	6.3	111
Maximum Value	100	22227	278	1.95	0.00214	0.00124	0.00015	0.00008	BDL	0.00003	0.00103		

BDL = Below Detection Limit

Blank = Not Available

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/01/19 12:30 AM	20580	218	1.59	ND	0.02256	ND	ND	ND	ND	ND	11.7	119
05/01/19 01:00 AM	20572	219	1.60	ND	0.02436	ND	ND	ND	ND	ND	10.5	121
05/01/19 01:30 AM	20580	216	1.58	ND	0.01242	ND	ND	ND	ND	ND	9.8	120
05/01/19 02:00 AM	20519	216	1.58	ND	ND	ND	ND	ND	ND	ND	9.1	120
05/01/19 02:30 AM	20563	220	1.59	ND	ND	ND	ND	ND	ND	ND	9.3	124
05/01/19 03:00 AM	20502	223	1.60	ND	ND	ND	ND	ND	ND	ND	9.9	130
05/01/19 03:30 AM	20357	217	1.57	ND	ND	ND	ND	ND	ND	ND	9.5	130
05/01/19 04:00 AM	19975	207	1.55	ND	ND	ND	ND	ND	ND	ND	9.4	131
05/01/19 04:30 AM	20073	210	1.56	ND	ND	ND	ND	ND	ND	ND	8.2	126
05/01/19 05:00 AM	19904	209	1.55	0.00933	ND	ND	ND	ND	ND	ND	7.9	122
05/01/19 05:30 AM	19976	209	1.55	ND	ND	ND	ND	ND	ND	ND	7.7	121
05/01/19 06:00 AM	19873	210	1.55	ND	ND	ND	ND	ND	ND	ND	7.5	121
05/01/19 06:30 AM	19820	209	1.55	ND	ND	ND	ND	ND	ND	ND	8.4	113
05/01/19 07:00 AM	19688	210	1.56	ND	ND	ND	ND	ND	ND	ND	8.6	114
05/01/19 07:30 AM	19687	209	1.55	ND	ND	ND	ND	ND	ND	ND	9.0	113
05/01/19 08:00 AM	19774	210	1.56	ND	ND	ND	ND	ND	ND	ND	9.5	115
05/01/19 08:30 AM	19939	210	1.57	ND	ND	ND	ND	ND	ND	ND	8.6	114
05/01/19 09:00 AM	20057	211	1.58	ND	ND	ND	ND	ND	ND	ND	8.9	115
05/01/19 09:30 AM	20191	212	1.58	ND	ND	ND	ND	ND	ND	ND	7.8	116
05/01/19 10:00 AM	20215	215	1.59	ND	ND	ND	ND	ND	ND	ND	7.2	125
05/01/19 10:30 AM	20456	216	1.59	ND	ND	ND	ND	ND	ND	ND	9.0	116
05/01/19 11:00 AM	20438	217	1.60	ND	ND	ND	ND	ND	ND	ND	11.1	118
05/01/19 11:30 AM	20577	218	1.60	ND	ND	ND	ND	ND	ND	ND	12.1	118
05/01/19 12:00 PM	20456	219	1.60	ND	ND	ND	ND	ND	ND	ND	11.2	122
05/01/19 12:30 PM	20568	218	1.60	ND	ND	ND	ND	ND	ND	ND	9.6	122
05/01/19 01:00 PM	20316	216	1.59	ND	ND	ND	ND	ND	ND	ND	9.9	115
05/01/19 01:30 PM	20519	216	1.60	0.01000	ND	ND	ND	ND	ND	ND	11.0	115
05/01/19 02:00 PM	20568	213	1.59	ND	ND	ND	ND	ND	ND	ND	10.8	110
05/01/19 02:30 PM	20475	213	1.57	ND	ND	ND	ND	ND	ND	ND	10.7	111
05/01/19 03:00 PM	20233	212	1.56	ND	ND	ND	ND	ND	ND	ND	10.0	112
05/01/19 03:30 PM	20428	211	1.55	ND	ND	ND	ND	ND	ND	ND	10.2	111
05/01/19 04:00 PM	20397	211	1.55	ND	ND	ND	ND	ND	ND	ND	9.1	107
05/01/19 04:30 PM	20423	207	1.54	ND	ND	ND	ND	ND	ND	ND	8.9	101
05/01/19 05:00 PM	20582	211	1.55	ND	ND	ND	ND	ND	ND	ND	9.7	104
05/01/19 05:30 PM	20565	211	1.55	ND	ND	ND	ND	ND	ND	ND	9.9	99
05/01/19 06:00 PM	20603	211	1.55	ND	ND	ND	ND	ND	ND	ND	10.3	101
05/01/19 06:30 PM	20555	210	1.55	ND	ND	ND	ND	ND	ND	ND	10.2	109
05/01/19 07:00 PM	20403	207	1.53	ND	ND	ND	ND	ND	ND	ND	10.6	109
05/01/19 07:30 PM	20225	203	1.51	ND	ND	ND	ND	ND	ND	ND	10.3	115
05/01/19 08:00 PM	20156	201	1.52	ND	ND	ND	ND	ND	ND	ND	10.8	118
05/01/19 08:30 PM	20144	199	1.51	ND	ND	ND	ND	ND	ND	ND	10.6	118
05/01/19 09:00 PM	20106	199	1.51	ND	ND	ND	ND	ND	ND	ND	11.4	120
05/01/19 09:30 PM	20122	200	1.52	ND	ND	ND	ND	ND	ND	ND	11.5	126
05/01/19 10:00 PM	20016	199	1.51	ND	ND	ND	ND	ND	ND	ND	10.9	121
05/01/19 10:30 PM	19917	198	1.51	ND	ND	ND	ND	ND	ND	ND	12.0	118
05/01/19 11:00 PM	19931	197	1.51	ND	ND	ND	ND	ND	ND	ND	10.6	119
05/01/19 11:30 PM	19948	199	1.52	ND	ND	ND	ND	ND	ND	ND	10.5	119
05/02/19 12:00 AM	19878	197	1.50	ND	ND	ND	ND	ND	ND	ND	9.5	118

Daily Processed Summary (Average, Maximum)

Average	20247	210	1.56	0.00040	0.00124	BDL	BDL	BDL	BDL	BDL	9.7	117
Maximum Value	20603	223	1.60	0.01000	0.02436	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/02/19 12:30 AM	19853	199	1.52	ND	ND	ND	ND	ND	ND	ND	8.9	112
05/02/19 01:00 AM	19758	201	1.51	ND	ND	ND	ND	ND	ND	ND	8.8	105
05/02/19 01:30 AM	19734	201	1.53	ND	ND	ND	ND	ND	ND	ND	7.7	94
05/02/19 02:00 AM	19759	204	1.54	ND	ND	ND	ND	ND	ND	ND	9.1	105
05/02/19 02:30 AM	19911	207	1.56	ND	ND	ND	ND	ND	ND	ND	9.4	108
05/02/19 03:00 AM	19694	204	1.53	ND	ND	ND	ND	ND	ND	ND	10.0	114
05/02/19 03:30 AM	19561	202	1.52	ND	ND	ND	ND	ND	ND	ND	9.2	125
05/02/19 04:00 AM	19593	206	1.54	ND	ND	ND	ND	ND	ND	ND	7.2	134
05/02/19 04:30 AM	19515	206	1.54	ND	ND	ND	ND	ND	ND	ND	5.7	130
05/02/19 05:00 AM	19594	208	1.55	ND	ND	ND	ND	ND	ND	ND	6.1	130
05/02/19 05:30 AM	19605	208	1.55	ND	ND	ND	ND	ND	ND	ND	5.9	129
05/02/19 06:00 AM	19483	206	1.55	ND	ND	ND	ND	ND	ND	ND	5.7	128
05/02/19 06:30 AM	19327	201	1.53	ND	ND	ND	ND	ND	ND	ND	5.2	126
05/02/19 07:00 AM	19312	202	1.52	ND	ND	ND	ND	ND	ND	ND	4.3	116
05/02/19 07:30 AM	19408	204	1.53	ND	ND	ND	ND	ND	ND	ND	3.1	58
05/02/19 08:00 AM	19669	210	1.56	ND	ND	ND	ND	ND	ND	ND	4.7	26
05/02/19 08:30 AM	19846	213	1.62	ND	ND	ND	ND	ND	ND	ND	6.1	40
05/02/19 09:00 AM	20059	216	1.62	ND	ND	ND	ND	ND	ND	ND	6.9	61
05/02/19 09:30 AM	19606	221	1.62	ND	ND	ND	ND	ND	ND	ND	8.0	90
05/02/19 10:00 AM	19132	225	1.62	ND	ND	ND	ND	ND	ND	ND	8.8	99
05/02/19 10:30 AM	19007	227	1.63	ND	ND	ND	ND	ND	ND	ND	9.7	96
05/02/19 11:00 AM	19269	227	1.61	ND	ND	ND	ND	ND	ND	ND	10.6	107
05/02/19 11:30 AM	19371	227	1.62	ND	ND	ND	ND	ND	ND	ND	10.0	109
05/02/19 12:00 PM	19604	225	1.61	ND	ND	ND	ND	ND	ND	ND	9.6	108
05/02/19 12:30 PM	19651	223	1.61	ND	ND	ND	ND	ND	ND	ND	11.8	104
05/02/19 01:00 PM	19457	220	1.58	ND	ND	ND	ND	ND	ND	ND	10.8	74
05/02/19 01:30 PM	19512	218	1.57	ND	ND	ND	ND	ND	ND	ND	10.2	93
05/02/19 02:00 PM	19680	217	1.58	ND	ND	ND	ND	ND	ND	ND	7.9	101
05/02/19 02:30 PM	19523	218	1.57	ND	ND	ND	ND	ND	ND	ND	10.7	100
05/02/19 03:00 PM	19530	216	1.58	ND	ND	ND	ND	ND	ND	ND	12.5	109
05/02/19 03:30 PM	19643	217	1.58	ND	ND	ND	ND	ND	ND	ND	11.5	108
05/02/19 04:00 PM	19591	220	1.60	ND	ND	ND	ND	ND	ND	ND	10.2	108
05/02/19 04:30 PM	19698	218	1.60	ND	ND	ND	ND	ND	ND	ND	8.2	93
05/02/19 05:00 PM	19598	217	1.58	ND	ND	ND	ND	ND	ND	ND	8.4	87
05/02/19 05:30 PM	19611	216	1.57	ND	ND	ND	ND	ND	ND	ND	8.1	96
05/02/19 06:00 PM	19577	215	1.57	ND	ND	ND	ND	ND	ND	ND	7.4	93
05/02/19 06:30 PM	19539	216	1.57	ND	ND	ND	ND	ND	ND	ND	6.9	85
05/02/19 07:00 PM	19517	216	1.59	ND	ND	ND	ND	ND	ND	ND	5.3	75
05/02/19 07:30 PM	19521	215	1.58	ND	ND	ND	ND	ND	ND	ND	4.9	71
05/02/19 08:00 PM	19589	213	1.58	ND	ND	ND	ND	ND	ND	ND	5.2	71
05/02/19 08:30 PM	19545	211	1.59	ND	ND	ND	ND	ND	ND	ND	5.7	61
05/02/19 09:00 PM	19478	211	1.57	ND	ND	ND	ND	ND	ND	ND	6.7	56
05/02/19 09:30 PM	19483	209	1.56	ND	ND	ND	ND	ND	ND	ND	5.4	60
05/02/19 10:00 PM	19445	212	1.59	ND	ND	ND	ND	ND	ND	ND	6.3	67
05/02/19 10:30 PM	19411	211	1.58	ND	ND	ND	ND	ND	ND	ND	5.8	72
05/02/19 11:00 PM	19257	209	1.56	ND	ND	ND	ND	ND	ND	ND	4.6	67
05/02/19 11:30 PM	19042	204	1.53	ND	ND	ND	ND	ND	ND	ND		
05/03/19 12:00 AM	19001	199	1.53	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	19533	212	1.57	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.1	97
Maximum Value	20059	227	1.63	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/03/19 12:30 AM	19089	198	1.52	ND	ND	ND	ND	ND	ND	ND	5.3	77
05/03/19 01:00 AM	18915	195	1.51	ND	ND	ND	ND	ND	ND	ND	6.0	83
05/03/19 01:30 AM	18972	195	1.49	ND	ND	ND	ND	ND	ND	ND	8.1	86
05/03/19 02:00 AM	18936	196	1.50	ND	ND	ND	ND	ND	ND	ND	8.5	93
05/03/19 02:30 AM	18941	195	1.49	ND	ND	ND	ND	ND	ND	ND	7.7	93
05/03/19 03:00 AM	19087	197	1.50	ND	ND	ND	ND	ND	ND	ND	7.8	93
05/03/19 03:30 AM	19124	197	1.51	ND	ND	ND	ND	ND	ND	ND	6.9	91
05/03/19 04:00 AM	19169	199	1.52	ND	ND	ND	ND	ND	ND	ND	7.1	98
05/03/19 04:30 AM	19158	200	1.53	ND	ND	ND	ND	ND	ND	ND	6.8	94
05/03/19 05:00 AM	19193	202	1.52	ND	ND	ND	ND	ND	ND	ND	6.6	93
05/03/19 05:30 AM	19209	206	1.55	ND	ND	ND	ND	ND	ND	ND	7.5	88
05/03/19 06:00 AM	19181	205	1.53	ND	ND	ND	ND	ND	ND	ND	6.4	86
05/03/19 06:30 AM	19091	205	1.54	ND	ND	ND	ND	ND	ND	ND	6.5	96
05/03/19 07:00 AM	19106	204	1.55	ND	ND	ND	ND	ND	ND	0.00967	6.3	96
05/03/19 07:30 AM	19086	205	1.55	ND	ND	ND	ND	ND	ND	ND	5.3	99
05/03/19 08:00 AM	19217	207	1.56	ND	ND	ND	ND	ND	ND	ND	5.4	104
05/03/19 08:30 AM	19239	207	1.54	ND	ND	ND	ND	ND	ND	ND	6.7	108
05/03/19 09:00 AM	19255	207	1.53	ND	ND	ND	ND	ND	ND	ND	9.5	109
05/03/19 09:30 AM	19291	207	1.55	ND	ND	ND	ND	ND	ND	ND	9.3	110
05/03/19 10:00 AM	19187	207	1.54	ND	ND	ND	ND	ND	ND	ND	8.8	109
05/03/19 10:30 AM	19229	209	1.54	ND	ND	ND	ND	ND	ND	ND	8.5	102
05/03/19 11:00 AM	19203	206	1.54	ND	ND	ND	ND	ND	ND	ND	9.2	104
05/03/19 11:30 AM	19029	205	1.52	ND	ND	ND	ND	ND	ND	ND	9.3	109
05/03/19 12:00 PM	18292	206	1.53	ND	ND	ND	ND	ND	ND	ND	9.7	126
05/03/19 12:30 PM	16073	233	1.63	ND	ND	ND	ND	ND	ND	ND	7.0	89
05/03/19 01:00 PM	15735	235	1.63	ND	ND	ND	ND	ND	ND	ND	4.2	76
05/03/19 01:30 PM	16292	233	1.62	ND	ND	ND	ND	ND	ND	ND	2.9	174
05/03/19 02:00 PM	16682	234	1.64	ND	ND	ND	ND	ND	ND	ND	2.7	303
05/03/19 02:30 PM	15418	237	1.65	ND	ND	ND	ND	ND	ND	ND	2.5	247
05/03/19 03:00 PM	15585	243	1.68	0.01033	ND	ND	ND	ND	ND	ND	3.9	170
05/03/19 03:30 PM	16176	243	1.68	ND	ND	ND	ND	ND	ND	ND	5.0	164
05/03/19 04:00 PM	15553	243	1.66	ND	ND	ND	ND	ND	ND	ND	6.7	181
05/03/19 04:30 PM	15899	244	1.66	ND	ND	ND	ND	ND	ND	ND	5.8	162
05/03/19 05:00 PM	17130	244	1.66	ND	ND	ND	ND	ND	ND	ND	5.9	122
05/03/19 05:30 PM	17589	243	1.65	ND	ND	ND	ND	ND	ND	ND	7.1	119
05/03/19 06:00 PM	18103	240	1.64	ND	ND	ND	ND	ND	ND	ND	8.8	119
05/03/19 06:30 PM	18154	240	1.63	ND	ND	ND	ND	ND	ND	ND	9.0	118
05/03/19 07:00 PM	18626	238	1.64	ND	ND	ND	ND	ND	ND	ND	9.3	114
05/03/19 07:30 PM	18649	235	1.63	ND	ND	ND	ND	ND	ND	ND	9.2	107
05/03/19 08:00 PM	19012	228	1.61	ND	ND	ND	ND	ND	ND	ND	6.3	96
05/03/19 08:30 PM	19236	223	1.62	ND	ND	ND	ND	ND	ND	ND	4.5	83
05/03/19 09:00 PM	19209	212	1.57	ND	ND	ND	ND	ND	ND	ND	5.1	86
05/03/19 09:30 PM	19194	207	1.54	ND	ND	ND	ND	ND	ND	ND	5.1	84
05/03/19 10:00 PM	18943	199	1.50	ND	ND	ND	ND	ND	ND	ND	5.0	83
05/03/19 10:30 PM	18618	189	1.47	ND	ND	ND	ND	ND	ND	ND	5.8	98
05/03/19 11:00 PM	18830	191	1.48	ND	ND	ND	ND	ND	ND	ND	6.5	98
05/03/19 11:30 PM	18890	189	1.45	ND	ND	ND	ND	ND	ND	ND	7.0	122
05/04/19 12:00 AM	8998	83	0.69	ND	ND	ND	ND	ND	ND	ND	9.4	220

Daily Processed Summary (Average, Maximum)

Average	18141	212	1.55	0.00022	BDL	BDL	BDL	BDL	BDL	0.00020	5.8	107
Maximum Value	19291	244	1.68	0.01033	BDL	BDL	BDL	BDL	BDL	0.00967		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/04/19 12:30 AM	11562	152	1.22	ND	ND	ND	ND	ND	ND	ND	16.5	305
05/04/19 01:00 AM	11782	157	1.27	ND	ND	ND	ND	ND	ND	ND	7.9	324
05/04/19 01:30 AM	12013	160	1.31	ND	ND	ND	ND	ND	ND	ND	7.1	342
05/04/19 02:00 AM	13318	190	1.49	ND	ND	ND	ND	ND	ND	ND	6.3	344
05/04/19 02:30 AM	14855	242	1.70	ND	ND	ND	ND	ND	ND	ND	6.0	34
05/04/19 03:00 AM	15171	252	1.72	ND	ND	ND	ND	ND	ND	ND	4.5	79
05/04/19 03:30 AM	15111	254	1.71	ND	ND	ND	ND	ND	ND	ND	3.1	57
05/04/19 04:00 AM	15632	256	1.75	ND	ND	ND	ND	ND	ND	ND	2.2	250
05/04/19 04:30 AM	15524	258	1.75	ND	ND	ND	ND	ND	ND	ND	2.0	224
05/04/19 05:00 AM	15531	258	1.74	ND	ND	ND	ND	ND	ND	ND	2.2	225
05/04/19 05:30 AM	15941	258	1.77	ND	ND	ND	ND	ND	ND	ND	6.9	298
05/04/19 06:00 AM	15520	258	1.74	ND	ND	ND	ND	ND	ND	ND	6.2	305
05/04/19 06:30 AM	15233	260	1.74	ND	ND	ND	ND	ND	ND	ND	3.1	325
05/04/19 07:00 AM	15192	259	1.77	ND	ND	ND	ND	ND	ND	ND	2.1	323
05/04/19 07:30 AM	15208	258	1.75	ND	ND	ND	ND	ND	ND	ND	2.7	339
05/04/19 08:00 AM	15223	260	1.75	ND	ND	ND	ND	ND	ND	ND	4.8	347
05/04/19 08:30 AM	15410	260	1.77	ND	ND	ND	ND	ND	ND	ND	2.2	325
05/04/19 09:00 AM	15733	263	1.77	ND	ND	ND	ND	ND	ND	ND	3.6	336
05/04/19 09:30 AM	15826	262	1.76	0.01379	ND	ND	ND	ND	ND	ND	3.9	333
05/04/19 10:00 AM	15748	264	1.76	ND	ND	ND	ND	ND	ND	ND	3.9	309
05/04/19 10:30 AM	16226	264	1.78	ND	ND	ND	ND	ND	ND	ND	4.4	298
05/04/19 11:00 AM	16022	266	1.77	ND	ND	ND	ND	ND	ND	ND	5.0	297
05/04/19 11:30 AM	15733	269	1.77	ND	ND	ND	ND	ND	ND	ND	5.0	303
05/04/19 12:00 PM	15478	272	1.79	ND	ND	ND	ND	ND	ND	ND	5.2	303
05/04/19 12:30 PM	15709	273	1.79	ND	ND	ND	ND	ND	0.00936	5.6	304	
05/04/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	322
05/04/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	329
05/04/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	309
05/04/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	292
05/04/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	270
05/04/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	291
05/04/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	298
05/04/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	319
05/04/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	308
05/04/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	309
05/04/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	302
05/04/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	314
05/04/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	326
05/04/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	342
05/04/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	340
05/04/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	342
05/04/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	342
05/04/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.2	127
05/04/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	67
05/04/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	67
05/04/19 11:00 PM	16149	274	1.84	ND	ND	ND	ND	ND	ND	ND	3.6	5
05/04/19 11:30 PM	16354	273	1.83	0.01060	ND	ND	ND	ND	ND	ND	3.2	124
05/05/19 12:00 AM	16283	273	1.83	ND	ND	ND	ND	ND	ND	ND	3.2	123

Daily Processed Summary (Average, Maximum)

Average	15125	248	1.70	0.00051	BDL	BDL	BDL	BDL	BDL	0.00019	3.2	322
Maximum Value	16354	274	1.84	0.01379	BDL	BDL	BDL	BDL	BDL	0.00936		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/05/19 12:30 AM	16907	274	1.84	ND	ND	ND	ND	ND	ND	0.00582	4.1	6
05/05/19 01:00 AM	16695	278	1.90	ND	ND	ND	ND	ND	ND	ND	4.9	14
05/05/19 01:30 AM	16731	279	1.91	ND	ND	ND	ND	ND	ND	ND	4.8	15
05/05/19 02:00 AM	16645	280	1.91	ND	ND	ND	ND	ND	ND	ND	4.6	18
05/05/19 02:30 AM	16775	281	1.92	ND	ND	ND	ND	ND	ND	ND	5.0	11
05/05/19 03:00 AM	16517	279	1.91	0.03369	ND	ND	ND	ND	ND	ND	4.1	22
05/05/19 03:30 AM	16626	277	1.91	ND	ND	ND	ND	ND	ND	ND	4.8	17
05/05/19 04:00 AM	16854	274	1.91	ND	ND	ND	ND	ND	ND	ND	4.5	30
05/05/19 04:30 AM	17492	275	1.93	ND	ND	ND	ND	ND	ND	ND	2.8	40
05/05/19 05:00 AM	17546	279	1.95	ND	ND	ND	ND	ND	ND	ND	2.3	49
05/05/19 05:30 AM	18027	279	1.98	ND	ND	ND	ND	ND	ND	ND	2.6	41
05/05/19 06:00 AM	18186	279	1.97	ND	ND	ND	ND	ND	ND	ND	4.4	56
05/05/19 06:30 AM	18602	277	1.99	ND	ND	ND	ND	ND	ND	ND	4.2	53
05/05/19 07:00 AM	18844	276	1.99	ND	ND	ND	ND	ND	ND	0.00826	3.3	54
05/05/19 07:30 AM	18763	275	2.02	ND	ND	ND	ND	ND	ND	ND	3.9	58
05/05/19 08:00 AM	19026	272	2.11	ND	ND	ND	ND	ND	ND	ND	3.4	61
05/05/19 08:30 AM	19687	272	2.02	0.00667	ND	ND	ND	ND	ND	ND	3.8	64
05/05/19 09:00 AM	19882	264	1.93	ND	ND	ND	ND	ND	ND	ND	4.3	78
05/05/19 09:30 AM	19670	265	1.83	ND	ND	ND	ND	ND	ND	ND	5.4	84
05/05/19 10:00 AM	18896	268	1.78	ND	ND	ND	ND	ND	ND	ND	6.1	84
05/05/19 10:30 AM	18862	269	1.78	ND	ND	ND	ND	ND	ND	ND	6.3	103
05/05/19 11:00 AM	18953	268	1.78	ND	ND	ND	ND	ND	ND	ND	6.3	107
05/05/19 11:30 AM	18537	273	1.79	ND	ND	ND	ND	ND	ND	ND	6.7	104
05/05/19 12:00 PM	17380	276	1.80	ND	ND	ND	ND	ND	ND	ND	6.6	99
05/05/19 12:30 PM	18241	276	1.79	ND	ND	ND	ND	ND	ND	ND	6.4	108
05/05/19 01:00 PM	18311	274	1.78	0.01000	ND	ND	ND	ND	ND	ND	7.7	116
05/05/19 01:30 PM	18524	273	1.78	ND	ND	ND	ND	ND	ND	ND	7.2	115
05/05/19 02:00 PM	19089	270	1.77	ND	ND	ND	ND	ND	ND	ND	8.0	124
05/05/19 02:30 PM	19231	270	1.77	ND	ND	ND	ND	ND	ND	ND	9.0	124
05/05/19 03:00 PM	18154	273	1.78	ND	ND	ND	ND	ND	ND	ND	7.8	127
05/05/19 03:30 PM	18628	275	1.79	ND	ND	ND	ND	ND	ND	ND	7.7	111
05/05/19 04:00 PM	18775	276	1.79	ND	ND	ND	ND	ND	ND	ND	7.3	111
05/05/19 04:30 PM	18637	275	1.79	ND	ND	ND	ND	ND	ND	ND	8.0	113
05/05/19 05:00 PM	19074	278	1.80	ND	ND	ND	ND	ND	ND	ND	7.8	112
05/05/19 05:30 PM	18905	278	1.79	0.00979	ND	ND	ND	ND	ND	ND	7.7	113
05/05/19 06:00 PM	18751	278	1.79	ND	ND	ND	ND	ND	ND	ND	8.4	118
05/05/19 06:30 PM	19147	276	1.77	0.01021	ND	ND	ND	ND	ND	ND	8.5	109
05/05/19 07:00 PM	19232	272	1.77	ND	ND	ND	ND	ND	ND	ND	7.8	102
05/05/19 07:30 PM	19473	273	1.78	0.01485	ND	ND	ND	ND	ND	ND	7.4	102
05/05/19 08:00 PM	18849	271	1.78	0.00883	ND	ND	ND	ND	ND	ND	6.7	94
05/05/19 08:30 PM	19151	270	1.78	0.00872	ND	ND	ND	ND	ND	0.00183	6.4	94
05/05/19 09:00 PM	19296	268	1.79	ND	ND	ND	ND	ND	ND	ND	5.6	94
05/05/19 09:30 PM	19198	266	1.79	ND	ND	ND	ND	ND	ND	ND	5.6	98
05/05/19 10:00 PM	18959	266	1.76	ND	ND	ND	ND	ND	ND	ND	6.6	102
05/05/19 10:30 PM	18979	265	1.75	ND	ND	ND	ND	ND	ND	ND	6.0	101
05/05/19 11:00 PM	19114	269	1.77	ND	ND	ND	ND	ND	ND	ND	5.0	99
05/05/19 11:30 PM	18930	270	1.78	ND	ND	ND	ND	ND	ND	ND	5.6	101
05/06/19 12:00 AM	18926	270	1.80	ND	ND	ND	ND	ND	ND	ND	5.0	92

Daily Processed Summary (Average, Maximum)

Average	18452	273	1.85	0.00214	BDL	BDL	BDL	BDL	BDL	0.00033	4.9	91
Maximum Value	19882	281	2.11	0.03369	BDL	BDL	BDL	BDL	BDL	0.00826		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/06/19 12:30 AM	18659	271	1.81	0.01875	ND	ND	ND	ND	ND	ND	4.1	81
05/06/19 01:00 AM	18531	273	1.80	0.00997	ND	ND	ND	ND	ND	ND	4.0	80
05/06/19 01:30 AM	18567	271	1.79	ND	ND	ND	ND	ND	ND	ND	4.5	91
05/06/19 02:00 AM	18530	270	1.78	ND	ND	ND	ND	ND	ND	ND	3.9	88
05/06/19 02:30 AM	18546	266	1.76	ND	ND	ND	ND	ND	ND	ND	3.9	89
05/06/19 03:00 AM	18682	263	1.75	ND	ND	ND	ND	ND	ND	ND	5.3	109
05/06/19 03:30 AM	18757	263	1.75	ND	ND	ND	ND	ND	ND	ND	4.9	111
05/06/19 04:00 AM	18904	263	1.75	ND	ND	ND	ND	ND	ND	ND	3.7	104
05/06/19 04:30 AM	18983	267	1.76	ND	ND	ND	ND	ND	ND	ND	4.0	122
05/06/19 05:00 AM	19022	267	1.77	ND	ND	ND	ND	ND	ND	ND	4.0	132
05/06/19 05:30 AM	18866	266	1.76	ND	ND	ND	ND	ND	ND	ND	3.2	152
05/06/19 06:00 AM	18842	267	1.82	ND	ND	ND	ND	ND	ND	0.00471	3.2	173
05/06/19 06:30 AM	19018	268	1.91	ND	ND	ND	ND	ND	ND	ND	2.0	151
05/06/19 07:00 AM	18765	266	1.82	ND	ND	ND	ND	ND	ND	ND	0.8	101
05/06/19 07:30 AM	18720	267	1.80	ND	ND	ND	ND	ND	ND	ND	0.6	169
05/06/19 08:00 AM	18564	276	1.93	ND	ND	ND	ND	ND	ND	ND	1.9	233
05/06/19 08:30 AM	18667	274	1.93	ND	ND	ND	ND	ND	ND	ND	2.8	9
05/06/19 09:00 AM	19399	273	1.90	ND	ND	ND	ND	ND	ND	ND	3.5	13
05/06/19 09:30 AM	19374	275	1.88	ND	ND	ND	ND	ND	ND	ND	5.1	65
05/06/19 10:00 AM	19606	269	1.83	0.00400	ND	ND	ND	ND	ND	ND	4.6	54
05/06/19 10:30 AM	19918	270	1.84	ND	ND	ND	ND	ND	ND	ND	4.7	66
05/06/19 11:00 AM	19296	272	1.83	ND	ND	ND	ND	ND	ND	ND	4.8	94
05/06/19 11:30 AM	19329	272	1.81	ND	ND	ND	ND	ND	ND	ND	5.3	110
05/06/19 12:00 PM	18853	272	1.78	ND	ND	ND	ND	ND	ND	ND	6.4	118
05/06/19 12:30 PM	19031	268	1.77	ND	ND	ND	ND	ND	ND	ND	7.4	107
05/06/19 01:00 PM	18774	268	1.75	ND	ND	ND	ND	ND	ND	ND	7.0	100
05/06/19 01:30 PM	18912	267	1.77	ND	ND	ND	ND	ND	ND	ND	6.9	106
05/06/19 02:00 PM	19125	268	1.77	0.00500	ND	ND	ND	ND	ND	ND	6.8	104
05/06/19 02:30 PM	19203	268	1.77	ND	ND	ND	ND	ND	ND	ND	6.4	118
05/06/19 03:00 PM	19973	264	1.76	ND	ND	ND	ND	ND	ND	ND	6.8	121
05/06/19 03:30 PM	20324	258	1.74	ND	ND	ND	ND	ND	ND	ND	8.3	110
05/06/19 04:00 PM	19051	258	1.72	0.01053	ND	ND	ND	ND	ND	ND	9.1	81
05/06/19 04:30 PM	17425	264	1.74	ND	ND	ND	ND	ND	ND	ND	11.9	82
05/06/19 05:00 PM	19173	258	1.72	ND	ND	ND	ND	ND	ND	ND	10.8	86
05/06/19 05:30 PM	19699	252	1.71	ND	ND	ND	ND	ND	ND	ND	9.9	80
05/06/19 06:00 PM	19812	257	1.74	ND	ND	ND	ND	ND	ND	ND	6.9	103
05/06/19 06:30 PM	20055	260	1.73	ND	ND	ND	ND	ND	ND	ND	3.0	182
05/06/19 07:00 PM	20358	261	1.74	ND	ND	ND	ND	ND	ND	ND	3.9	113
05/06/19 07:30 PM	20543	252	1.73	ND	ND	ND	ND	ND	ND	ND	4.3	80
05/06/19 08:00 PM	20410	248	1.71	ND	ND	ND	ND	ND	ND	ND	5.0	88
05/06/19 08:30 PM	20400	250	1.71	ND	ND	ND	ND	ND	ND	ND	4.7	92
05/06/19 09:00 PM	20383	252	1.74	ND	ND	ND	ND	ND	ND	ND	4.4	83
05/06/19 09:30 PM	20247	250	1.73	ND	ND	ND	ND	ND	ND	0.00498	4.2	82
05/06/19 10:00 PM	20291	249	1.77	ND	ND	ND	ND	ND	ND	ND	4.3	83
05/06/19 10:30 PM	20323	245	1.74	ND	ND	ND	ND	ND	ND	ND	4.7	76
05/06/19 11:00 PM	20447	243	1.71	ND	ND	ND	ND	ND	ND	ND	5.4	86
05/06/19 11:30 PM	20342	240	1.69	ND	ND	ND	ND	ND	ND	ND	6.8	94
05/07/19 12:00 AM	20663	238	1.70	ND	ND	ND	ND	ND	ND	ND	5.6	90

Daily Processed Summary (Average, Maximum)

Average	19362	263	1.78	0.00101	BDL	BDL	BDL	BDL	BDL	BDL	4.6	96
Maximum Value	20663	276	1.93	0.01875	BDL	BDL	BDL	BDL	BDL	0.00498		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/07/19 12:30 AM	20801	236	1.71	ND	ND	ND	ND	ND	ND	ND	5.3	78
05/07/19 01:00 AM	20791	234	1.71	ND	ND	ND	ND	ND	ND	0.00964	5.2	78
05/07/19 01:30 AM	20895	236	1.69	ND	ND	ND	ND	ND	ND	ND	5.4	82
05/07/19 02:00 AM	20855	233	1.55	ND	ND	ND	ND	ND	ND	ND	5.7	87
05/07/19 02:30 AM	20962	231	1.65	ND	ND	ND	ND	ND	ND	ND	6.0	88
05/07/19 03:00 AM	20942	229	1.63	ND	ND	ND	ND	ND	ND	ND	7.1	100
05/07/19 03:30 AM	20877	229	1.63	ND	ND	ND	ND	ND	ND	ND	7.1	103
05/07/19 04:00 AM	20982	230	1.65	ND	ND	ND	ND	ND	ND	ND	7.9	110
05/07/19 04:30 AM	21034	231	1.65	ND	ND	ND	ND	ND	ND	ND	7.6	104
05/07/19 05:00 AM	21015	231	1.62	ND	ND	ND	ND	ND	ND	ND	7.5	105
05/07/19 05:30 AM	21171	231	1.63	ND	ND	ND	ND	ND	ND	ND	7.1	111
05/07/19 06:00 AM	21069	229	1.64	ND	ND	ND	ND	ND	ND	ND	7.3	107
05/07/19 06:30 AM	21067	230	1.61	ND	ND	ND	ND	ND	ND	ND	5.9	91
05/07/19 07:00 AM	21141	230	1.62	ND	ND	ND	ND	ND	ND	ND	6.0	85
05/07/19 07:30 AM	21045	229	1.61	ND	ND	ND	ND	ND	ND	ND	6.2	89
05/07/19 08:00 AM	21061	230	1.60	ND	ND	ND	ND	ND	ND	ND	5.4	90
05/07/19 08:30 AM	21219	229	1.62	ND	ND	ND	ND	ND	ND	ND	6.5	93
05/07/19 09:00 AM	21396	228	1.60	ND	ND	ND	ND	ND	ND	ND	7.3	91
05/07/19 09:30 AM	21510	225	1.60	ND	ND	ND	ND	ND	ND	ND	6.9	98
05/07/19 10:00 AM	21414	228	1.60	ND	ND	ND	ND	ND	ND	ND	9.2	104
05/07/19 10:30 AM	21670	226	1.59	ND	ND	ND	ND	ND	ND	ND	8.7	100
05/07/19 11:00 AM	21812	227	1.59	ND	ND	ND	ND	ND	ND	ND	10.3	107
05/07/19 11:30 AM	21804	229	1.58	ND	ND	ND	ND	ND	ND	ND	9.4	106
05/07/19 12:00 PM	21862	228	1.58	ND	ND	ND	ND	ND	ND	ND	9.2	105
05/07/19 12:30 PM	21967	229	1.59	ND	ND	ND	ND	ND	ND	ND	10.6	109
05/07/19 01:00 PM	22131	231	1.59	ND	ND	ND	ND	ND	ND	ND	10.8	118
05/07/19 01:30 PM	22127	229	1.60	ND	ND	ND	ND	ND	ND	ND	11.4	117
05/07/19 02:00 PM	21947	231	1.61	ND	ND	ND	ND	ND	ND	ND	11.5	112
05/07/19 02:30 PM	21879	231	1.60	ND	ND	ND	ND	ND	ND	ND	10.0	114
05/07/19 03:00 PM	22097	226	1.59	ND	ND	ND	ND	ND	ND	ND	11.4	117
05/07/19 03:30 PM	22135	224	1.58	ND	ND	ND	ND	ND	ND	ND	10.2	118
05/07/19 04:00 PM	21949	224	1.59	0.02020	ND	ND	ND	ND	ND	ND	9.7	120
05/07/19 04:30 PM	22039	222	1.59	ND	ND	ND	ND	ND	ND	ND	10.9	115
05/07/19 05:00 PM	21825	223	1.59	0.00800	ND	ND	ND	ND	ND	ND	10.3	107
05/07/19 05:30 PM	21798	225	1.60	ND	ND	ND	ND	ND	ND	ND	9.3	105
05/07/19 06:00 PM	21352	218	1.57	ND	ND	ND	ND	ND	ND	ND	9.1	108
05/07/19 06:30 PM	21114	227	1.60	ND	ND	ND	ND	ND	ND	ND	10.1	107
05/07/19 07:00 PM	20576	231	1.61	ND	ND	ND	ND	ND	ND	ND	8.6	102
05/07/19 07:30 PM	20271	235	1.62	ND	ND	ND	ND	ND	ND	ND	6.6	92
05/07/19 08:00 PM	19164	243	1.64	ND	ND	ND	ND	ND	ND	ND	6.4	85
05/07/19 08:30 PM	19225	244	1.64	ND	ND	ND	ND	ND	ND	ND	5.6	74
05/07/19 09:00 PM	19075	243	1.65	ND	ND	ND	ND	ND	ND	ND	4.7	64
05/07/19 09:30 PM	18936	244	1.64	ND	ND	ND	ND	ND	ND	ND	6.2	59
05/07/19 10:00 PM	19190	243	1.65	ND	ND	ND	ND	ND	ND	ND	6.0	49
05/07/19 10:30 PM	19347	242	1.66	ND	ND	ND	ND	ND	ND	ND	7.1	64
05/07/19 11:00 PM	19554	242	1.72	ND	ND	ND	ND	ND	ND	ND	6.8	58
05/07/19 11:30 PM	19510	232	1.64	ND	ND	ND	ND	ND	ND	ND		
05/08/19 12:00 AM	19454	237	1.66	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	20980	231	1.62	0.00059	BDL	BDL	BDL	BDL	BDL	0.00020	7.7	101
Maximum Value	22135	244	1.72	0.02020	BDL	BDL	BDL	BDL	BDL	0.00964		

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Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/08/19 12:30 AM	18790	241	1.67	ND	ND	ND	ND	ND	ND	ND	7.4	64
05/08/19 01:00 AM	18895	243	1.67	ND	ND	ND	ND	ND	ND	ND	6.8	69
05/08/19 01:30 AM	19000	243	1.65	ND	ND	ND	ND	ND	ND	ND	8.4	78
05/08/19 02:00 AM	19015	239	1.64	0.01466	ND	ND	ND	ND	ND	ND	8.0	85
05/08/19 02:30 AM	19350	238	1.65	ND	ND	ND	ND	ND	ND	ND	8.2	84
05/08/19 03:00 AM	19825	235	1.63	ND	ND	ND	ND	ND	ND	ND	8.8	97
05/08/19 03:30 AM	19612	236	1.62	ND	ND	ND	ND	ND	ND	ND	11.0	105
05/08/19 04:00 AM	19797	235	1.62	ND	ND	ND	ND	ND	ND	ND	10.4	106
05/08/19 04:30 AM	19939	230	1.60	ND	ND	ND	ND	ND	ND	ND	9.4	110
05/08/19 05:00 AM	20031	229	1.59	ND	ND	ND	ND	ND	ND	ND	7.3	111
05/08/19 05:30 AM	20218	229	1.58	ND	ND	ND	ND	ND	ND	ND	6.4	112
05/08/19 06:00 AM	19992	234	1.58	ND	ND	ND	ND	ND	ND	ND	6.2	120
05/08/19 06:30 AM	20091	234	1.59	ND	ND	ND	ND	ND	ND	ND	6.7	125
05/08/19 07:00 AM	20418	235	1.60	ND	ND	ND	ND	ND	ND	ND	8.6	132
05/08/19 07:30 AM	20862	236	1.66	ND	ND	ND	ND	ND	ND	ND	8.1	138
05/08/19 08:00 AM	20993	236	1.62	ND	ND	ND	ND	ND	ND	ND	8.8	145
05/08/19 08:30 AM	21004	236	1.62	ND	ND	ND	ND	ND	ND	ND	10.3	145
05/08/19 09:00 AM	21033	238	1.63	ND	ND	ND	ND	ND	ND	ND	8.9	152
05/08/19 09:30 AM	20970	236	1.66	ND	ND	ND	ND	ND	ND	0.01053	9.3	157
05/08/19 10:00 AM	20808	233	1.66	ND	ND	ND	ND	ND	ND	ND	9.5	156
05/08/19 10:30 AM	20781	235	1.65	ND	ND	ND	ND	ND	ND	ND	11.1	151
05/08/19 11:00 AM	20913	236	1.66	ND	ND	ND	ND	ND	ND	ND	9.5	156
05/08/19 11:30 AM	20940	235	1.63	ND	ND	ND	ND	ND	ND	ND	10.8	147
05/08/19 12:00 PM	21247	234	1.61	ND	ND	ND	ND	ND	ND	ND	10.4	143
05/08/19 12:30 PM	21398	233	1.60	ND	ND	ND	ND	ND	ND	ND	9.7	141
05/08/19 01:00 PM	21638	232	1.60	ND	ND	ND	ND	ND	ND	ND	10.3	135
05/08/19 01:30 PM	21685	232	1.62	ND	ND	ND	ND	ND	ND	ND	9.3	134
05/08/19 02:00 PM	21608	231	1.63	ND	ND	ND	ND	ND	ND	ND	8.6	136
05/08/19 02:30 PM	21773	224	1.58	ND	ND	ND	ND	ND	ND	ND	6.7	141
05/08/19 03:00 PM	21865	229	1.61	ND	ND	ND	ND	ND	ND	ND	7.1	148
05/08/19 03:30 PM	22006	228	1.60	ND	ND	ND	ND	ND	ND	ND	9.6	132
05/08/19 04:00 PM	22169	230	1.60	ND	ND	ND	ND	ND	ND	0.01171	9.8	127
05/08/19 04:30 PM	22442	223	1.59	ND	ND	ND	ND	ND	ND	0.00817	9.0	113
05/08/19 05:00 PM	22459	222	1.58	ND	ND	ND	ND	ND	ND	ND	8.4	107
05/08/19 05:30 PM	22564	224	1.60	ND	ND	ND	ND	ND	ND	ND	8.5	109
05/08/19 06:00 PM	22627	223	1.59	ND	ND	ND	ND	ND	ND	ND	8.8	104
05/08/19 06:30 PM	22513	218	1.58	ND	ND	ND	ND	ND	ND	ND	9.0	110
05/08/19 07:00 PM	22621	218	1.57	ND	ND	ND	ND	ND	ND	ND	9.4	111
05/08/19 07:30 PM	22571	217	1.57	ND	ND	ND	ND	ND	ND	ND	8.0	110
05/08/19 08:00 PM	22274	214	1.55	ND	ND	ND	ND	ND	ND	ND	8.3	113
05/08/19 08:30 PM	22244	212	1.55	ND	ND	ND	ND	ND	ND	ND	8.8	121
05/08/19 09:00 PM	22364	212	1.55	ND	ND	ND	ND	ND	ND	ND	8.6	126
05/08/19 09:30 PM	22259	212	1.55	ND	ND	ND	ND	ND	ND	ND	8.7	131
05/08/19 10:00 PM	22198	211	1.55	ND	ND	ND	ND	ND	ND	ND	8.7	132
05/08/19 10:30 PM	22236	212	1.55	ND	ND	ND	ND	ND	ND	ND	6.9	140
05/08/19 11:00 PM	22313	214	1.57	ND	ND	ND	ND	ND	ND	ND	7.1	134
05/08/19 11:30 PM	22173	212	1.56	ND	ND	ND	ND	ND	ND	ND	6.7	136
05/09/19 12:00 AM	22071	213	1.56	ND	ND	ND	ND	ND	ND	ND	6.2	138

Daily Processed Summary (Average, Maximum)

Average	21179	228	1.60	0.00031	BDL	BDL	BDL	BDL	BDL	0.00063	8.0	124
Maximum Value	22627	243	1.67	0.01466	BDL	BDL	BDL	BDL	BDL	0.01171		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/09/19 12:30 AM	21801	209	1.54	ND	ND	ND	ND	ND	ND	ND	5.8	137
05/09/19 01:00 AM	21901	208	1.54	ND	ND	ND	ND	ND	ND	ND	4.3	141
05/09/19 01:30 AM	21972	210	1.54	ND	ND	ND	ND	ND	ND	ND	5.5	139
05/09/19 02:00 AM	21949	211	1.55	ND	ND	ND	ND	ND	ND	ND	6.4	140
05/09/19 02:30 AM	22045	213	1.57	ND	ND	ND	ND	ND	ND	ND	7.0	138
05/09/19 03:00 AM	21846	214	1.56	0.01633	ND	ND	ND	ND	ND	ND	6.7	138
05/09/19 03:30 AM	21877	215	1.56	ND	ND	ND	ND	ND	ND	ND	6.3	132
05/09/19 04:00 AM	21812	216	1.57	ND	ND	ND	ND	ND	ND	ND	5.8	136
05/09/19 05:00 AM	21830	215	1.57	ND	ND	ND	ND	ND	ND	ND	5.6	134
05/09/19 05:30 AM	21831	216	1.57	ND	ND	ND	ND	ND	ND	ND	5.9	136
05/09/19 06:00 AM	21830	217	1.58	ND	ND	ND	ND	ND	ND	ND	6.5	137
05/09/19 06:30 AM	21669	216	1.61	ND	ND	ND	ND	ND	ND	ND	5.8	124
05/09/19 07:00 AM	21613	213	1.55	ND	ND	ND	ND	ND	ND	ND	5.3	112
05/09/19 07:30 AM	21808	214	1.55	ND	ND	ND	ND	ND	ND	ND	5.0	111
05/09/19 08:00 AM	21962	213	1.56	ND	ND	ND	ND	ND	ND	ND	5.5	109
05/09/19 08:30 AM	22237	213	1.55	ND	ND	ND	ND	ND	ND	ND	6.4	117
05/09/19 09:00 AM	22147	215	1.58	ND	ND	ND	ND	ND	ND	ND	6.4	114
05/09/19 09:30 AM	22141	215	1.57	ND	ND	ND	ND	ND	ND	ND	6.4	117
05/09/19 10:00 AM	22195	218	1.56	ND	ND	ND	ND	ND	ND	ND	6.5	105
05/09/19 10:30 AM	22362	219	1.58	ND	ND	ND	ND	ND	ND	ND	5.7	109
05/09/19 11:00 AM	22381	219	1.58	ND	ND	ND	ND	ND	ND	ND	6.4	108
05/09/19 11:30 AM	22332	219	1.58	ND	ND	ND	ND	ND	ND	ND	7.7	111
05/09/19 12:00 PM	22349	219	1.57	ND	ND	ND	ND	ND	ND	ND	7.2	110
05/09/19 12:30 PM	22256	216	1.56	ND	ND	ND	ND	ND	ND	ND	5.4	92
05/09/19 01:00 PM	22706	223	1.59	ND	ND	ND	ND	ND	ND	0.00917	4.6	124
05/09/19 01:30 PM	22482	229	1.61	ND	ND	ND	ND	ND	ND	ND	3.2	124
05/09/19 02:00 PM	22331	238	1.64	ND	ND	ND	ND	ND	ND	ND	3.3	200
05/09/19 02:30 PM	22891	239	1.65	ND	ND	ND	ND	ND	ND	ND	5.1	122
05/09/19 03:00 PM	22697	232	1.63	ND	ND	ND	ND	ND	ND	ND	7.4	106
05/09/19 03:30 PM	22322	230	1.61	ND	ND	ND	ND	ND	ND	ND	9.1	102
05/09/19 04:00 PM	22631	224	1.60	ND	ND	ND	ND	ND	ND	ND	8.5	104
05/09/19 04:30 PM	22734	226	1.62	ND	ND	ND	ND	ND	ND	ND	8.5	103
05/09/19 05:00 PM	22575	225	1.61	ND	ND	ND	ND	ND	ND	ND	8.3	106
05/09/19 05:30 PM	22662	228	1.63	ND	ND	ND	ND	ND	ND	ND	6.7	87
05/09/19 06:00 PM	22609	230	1.63	ND	ND	ND	ND	ND	ND	ND	6.9	86
05/09/19 06:30 PM	22794	227	1.61	ND	ND	ND	ND	ND	ND	ND	6.8	89
05/09/19 07:00 PM	22838	223	1.60	ND	ND	ND	ND	ND	ND	ND	6.4	77
05/09/19 07:30 PM	22704	222	1.59	ND	ND	ND	ND	ND	ND	ND	5.5	85
05/09/19 08:00 PM	22582	220	1.59	ND	ND	ND	ND	ND	ND	ND	6.1	95
05/09/19 08:30 PM	22269	214	1.57	0.02400	ND	ND	ND	ND	ND	ND	6.0	83
05/09/19 09:00 PM	22184	214	1.57	ND	ND	ND	ND	ND	ND	ND	5.4	85
05/09/19 09:30 PM	22075	214	1.57	ND	ND	ND	ND	ND	ND	ND	5.2	85
05/09/19 10:00 PM	22304	216	1.58	ND	ND	ND	ND	ND	ND	ND	3.6	72
05/09/19 10:30 PM	22448	222	1.59	ND	ND	ND	ND	ND	ND	ND	6.1	251
05/09/19 11:00 PM	18201	186	1.41	ND	ND	ND	ND	ND	ND	ND	9.1	287
05/09/19 11:30 PM	17562	170	1.44	ND	ND	ND	ND	ND	ND	ND	8.4	202
05/10/19 12:00 AM	16546	187	1.50	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	21939	217	1.57	0.00084	BDL	BDL	BDL	BDL	BDL	BDL	5.1	116
Maximum Value	22891	239	1.65	0.02400	BDL	BDL	BDL	BDL	BDL	0.00917		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/10/19 12:30 AM	15654	200	1.50	ND	ND	ND	ND	ND	ND	ND	17.6	333
05/10/19 01:00 AM	15777	217	1.59	ND	ND	0.00497	ND	ND	ND	ND	12.7	86
05/10/19 01:30 AM	16736	247	1.70	ND	ND	ND	ND	ND	ND	ND	10.3	64
05/10/19 02:00 AM	17082	248	1.70	ND	ND	ND	ND	ND	ND	ND	9.1	48
05/10/19 02:30 AM	17404	247	1.72	ND	ND	ND	ND	ND	ND	ND	9.5	74
05/10/19 03:00 AM	17532	246	1.71	ND	ND	ND	ND	ND	ND	ND	8.4	88
05/10/19 03:30 AM	17579	241	1.67	ND	ND	ND	ND	ND	ND	ND	11.6	81
05/10/19 04:00 AM	16979	230	1.64	ND	ND	ND	ND	ND	ND	ND	7.7	37
05/10/19 04:30 AM	17085	239	1.68	ND	ND	ND	ND	ND	ND	ND	5.5	130
05/10/19 05:00 AM	17106	242	1.69	ND	ND	ND	ND	ND	ND	ND	4.6	132
05/10/19 05:30 AM	17415	243	1.69	ND	ND	ND	ND	ND	ND	ND	6.1	23
05/10/19 06:00 AM	17137	239	1.68	ND	ND	ND	ND	ND	ND	ND	6.4	16
05/10/19 06:30 AM	16530	223	1.66	ND	ND	ND	ND	ND	ND	ND	5.6	19
05/10/19 07:00 AM	16743	235	1.68	ND	ND	ND	ND	ND	ND	ND	6.5	236
05/10/19 07:30 AM	16802	242	1.70	ND	ND	ND	ND	ND	ND	ND	7.3	62
05/10/19 08:00 AM	16851	242	1.70	ND	ND	ND	ND	ND	ND	ND	4.2	237
05/10/19 08:30 AM	16856	243	1.72	ND	ND	ND	ND	ND	ND	ND	6.4	235
05/10/19 09:00 AM	16919	245	1.74	ND	ND	ND	ND	ND	ND	ND	5.3	76
05/10/19 09:30 AM	16970	242	1.72	ND	ND	ND	ND	ND	ND	ND	5.5	286
05/10/19 10:00 AM	17026	242	1.70	ND	ND	ND	ND	ND	ND	ND	7.0	355
05/10/19 10:30 AM	16695	241	1.74	ND	ND	ND	ND	ND	ND	ND	6.2	235
05/10/19 11:00 AM	15625	244	1.82	ND	ND	ND	ND	ND	ND	ND	6.5	346
05/10/19 11:30 AM	15477	245	1.82	ND	ND	ND	ND	ND	ND	ND	6.9	348
05/10/19 12:00 PM	15232	247	1.81	ND	ND	ND	ND	ND	ND	ND	7.3	340
05/10/19 12:30 PM	14816	249	1.83	ND	ND	ND	ND	ND	ND	ND	8.7	343
05/10/19 01:00 PM	14773	249	1.84	ND	ND	ND	ND	ND	ND	ND	6.8	321
05/10/19 01:30 PM	14454	250	1.83	ND	ND	ND	ND	ND	ND	ND	6.4	329
05/10/19 02:00 PM	14375	251	1.83	ND	ND	ND	ND	ND	ND	ND	8.6	343
05/10/19 02:30 PM	14511	250	1.81	ND	ND	ND	ND	ND	ND	ND	7.2	339
05/10/19 03:00 PM	14363	250	1.82	0.01180	ND	ND	ND	ND	ND	ND	9.0	349
05/10/19 03:30 PM	14243	252	1.86	ND	ND	ND	ND	ND	ND	ND	9.8	352
05/10/19 04:00 PM	14683	250	1.83	ND	ND	ND	ND	ND	ND	ND	9.8	235
05/10/19 04:30 PM	15134	251	1.82	ND	ND	ND	ND	ND	ND	0.00500	9.7	295
05/10/19 05:00 PM	15545	252	1.84	ND	ND	ND	ND	ND	ND	ND	8.3	237
05/10/19 05:30 PM	15975	253	1.87	ND	ND	ND	ND	ND	ND	ND	8.6	352
05/10/19 06:00 PM	16113	251	1.84	ND	ND	ND	ND	ND	ND	ND	7.7	352
05/10/19 06:30 PM	16341	250	1.81	ND	ND	ND	ND	ND	ND	ND	6.3	343
05/10/19 07:00 PM	16593	249	1.82	ND	ND	ND	ND	ND	ND	ND	5.3	343
05/10/19 07:30 PM	16825	250	1.81	ND	ND	ND	ND	ND	ND	ND	4.3	339
05/10/19 08:00 PM	16666	248	1.80	ND	ND	ND	ND	ND	ND	ND	3.0	323
05/10/19 08:30 PM	16640	248	1.81	ND	ND	ND	ND	ND	ND	ND	3.7	329
05/10/19 09:00 PM	16906	249	1.81	ND	ND	ND	ND	ND	ND	ND	2.1	322
05/10/19 09:30 PM	16847	250	1.81	ND	ND	ND	ND	ND	ND	ND	3.3	332
05/10/19 10:00 PM	16825	251	1.81	ND	ND	ND	ND	ND	ND	ND	3.5	332
05/10/19 10:30 PM	16942	249	1.82	ND	ND	ND	ND	ND	ND	ND	3.4	332
05/10/19 11:00 PM	16996	246	1.84	ND	ND	ND	ND	ND	ND	ND	3.4	327
05/10/19 11:30 PM	17079	249	1.84	ND	ND	ND	ND	ND	ND	ND	4.3	341
05/11/19 12:00 AM	17230	248	1.84	ND	ND	ND	ND	ND	ND	ND	3.7	340

Daily Processed Summary (Average, Maximum)

Average	16294	244	1.76	0.00025	BDL	0.00010	BDL	BDL	BDL	0.00010	3.6	355
Maximum Value	17579	253	1.87	0.01180	BDL	0.00497	BDL	BDL	BDL	0.00500		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/11/19 12:30 AM	17275	250	1.85	ND	ND	ND	ND	ND	ND	ND	3.5	337
05/11/19 01:00 AM	17071	250	1.83	ND	ND	ND	ND	ND	ND	ND	4.5	342
05/11/19 01:30 AM	16911	249	1.82	ND	ND	ND	ND	ND	ND	ND	4.5	292
05/11/19 02:00 AM	17135	249	1.85	ND	ND	ND	ND	ND	ND	ND	4.5	122
05/11/19 02:30 AM	17193	252	1.85	ND	ND	ND	ND	ND	ND	ND	4.4	8
05/11/19 03:00 AM	17351	254	1.88	ND	ND	ND	ND	ND	ND	ND	4.2	65
05/11/19 03:30 AM	17035	250	1.87	ND	ND	ND	ND	ND	ND	ND	2.6	341
05/11/19 04:00 AM	16615	249	1.84	ND	ND	ND	ND	ND	ND	ND	2.5	324
05/11/19 04:30 AM	16903	251	1.85	ND	ND	ND	ND	ND	ND	ND	2.3	331
05/11/19 05:00 AM	16877	250	1.86	ND	ND	ND	ND	ND	ND	ND	2.7	282
05/11/19 05:30 AM	16977	248	1.84	ND	ND	ND	ND	ND	ND	ND	3.1	330
05/11/19 06:00 AM	17133	247	1.86	ND	ND	ND	ND	ND	ND	ND	3.2	337
05/11/19 06:30 AM	17127	245	1.88	ND	ND	ND	ND	ND	ND	ND	2.5	325
05/11/19 07:00 AM	17228	245	1.87	ND	ND	ND	ND	ND	ND	ND	3.0	341
05/11/19 07:30 AM	17259	243	1.87	ND	ND	ND	ND	ND	ND	ND	3.6	332
05/11/19 08:00 AM	17166	240	1.87	ND	ND	ND	ND	ND	ND	ND	2.8	338
05/11/19 08:30 AM	15471	200	1.68	ND	ND	ND	ND	ND	ND	ND	3.8	325
05/11/19 09:00 AM	10767	111	1.17	ND	ND	ND	ND	ND	ND	ND	3.6	332
05/11/19 09:30 AM	15520	209	1.74	ND	ND	ND	ND	ND	ND	ND	4.1	336
05/11/19 10:00 AM	16487	240	1.91	ND	ND	ND	ND	ND	ND	ND	5.1	336
05/11/19 10:30 AM	16430	244	1.93	ND	ND	ND	ND	ND	ND	ND	4.6	336
05/11/19 11:00 AM	16349	248	1.92	ND	ND	ND	ND	ND	ND	ND	4.9	318
05/11/19 11:30 AM	16515	251	1.91	ND	ND	ND	ND	ND	ND	ND	7.7	307
05/11/19 12:00 PM	16666	252	1.89	ND	ND	ND	ND	ND	ND	ND	8.8	311
05/11/19 12:30 PM	16743	251	1.88	ND	ND	ND	ND	ND	ND	ND	9.1	309
05/11/19 01:00 PM	16671	246	1.85	ND	ND	ND	ND	ND	ND	ND	7.4	312
05/11/19 01:30 PM	13546	157	1.47	ND	ND	ND	ND	ND	ND	ND	7.3	319
05/11/19 02:00 PM	15227	198	1.66	ND	ND	ND	ND	ND	ND	ND	4.6	334
05/11/19 02:30 PM	12930	166	1.42	ND	ND	ND	ND	ND	ND	ND	5.1	330
05/11/19 03:00 PM	2703	33	0.23	ND	ND	ND	ND	ND	ND	ND	5.1	340
05/11/19 03:30 PM	15299	214	1.73	ND	ND	ND	ND	ND	ND	ND	7.7	307
05/11/19 04:00 PM	16089	243	1.85	ND	ND	ND	ND	ND	ND	ND	8.8	311
05/11/19 04:30 PM	15880	246	1.89	ND	ND	ND	ND	ND	ND	ND	9.1	309
05/11/19 05:00 PM	15756	250	1.90	ND	ND	ND	ND	ND	ND	ND	7.4	312
05/11/19 05:30 PM	15733	251	1.89	ND	ND	ND	ND	ND	ND	ND	7.3	319
05/11/19 06:00 PM	15699	251	1.91	ND	ND	ND	ND	ND	ND	ND	4.6	334
05/11/19 06:30 PM	16029	252	1.88	ND	ND	ND	ND	ND	ND	ND	5.1	332
05/11/19 07:00 PM	16053	251	1.89	ND	ND	ND	ND	ND	ND	ND	4.5	330
05/11/19 07:30 PM	15970	253	1.88	ND	ND	ND	ND	ND	ND	ND	5.1	340
05/11/19 08:00 PM	16010	254	1.88	ND	ND	ND	ND	ND	ND	ND	5.1	343
05/11/19 08:30 PM	16121	254	1.89	ND	ND	ND	ND	ND	ND	ND	4.4	341
05/11/19 09:00 PM	15938	253	1.91	ND	ND	ND	ND	ND	ND	ND	6.2	348
05/11/19 09:30 PM	15654	253	1.91	ND	ND	ND	ND	ND	ND	ND	5.9	344
05/11/19 10:00 PM	15769	254	1.91	ND	ND	ND	ND	ND	ND	ND	4.5	350
05/11/19 10:30 PM	15912	254	1.92	ND	ND	ND	ND	ND	ND	ND	4.3	344
05/11/19 11:00 PM	15739	252	1.90	ND	ND	ND	ND	ND	ND	ND	4.0	338
05/11/19 11:30 PM	15458	252	1.89	ND	ND	ND	ND	ND	ND	ND	3.4	326
05/12/19 12:00 AM	14595	218	1.77	ND	ND	ND	ND	ND	ND	ND	4.3	314

Daily Processed Summary (Average, Maximum)

Average	15812	234	1.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.1	330
Maximum Value	17351	254	1.93	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.1	330

BDL = Below Detection Limit  
Blank = Not Available  
ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/12/19 12:30 AM	10468	120	1.25	ND	ND	ND	ND	ND	ND	ND	3.9	320
05/12/19 01:00 AM	10789	122	1.36	ND	ND	ND	ND	ND	ND	ND	3.4	326
05/12/19 01:30 AM	11201	127	1.42	ND	ND	ND	ND	ND	ND	ND	4.4	317
05/12/19 02:00 AM	11101	135	1.41	ND	ND	ND	ND	ND	ND	ND	5.2	316
05/12/19 02:30 AM	11080	149	1.38	ND	ND	ND	ND	ND	ND	ND	5.3	314
05/12/19 03:00 AM	14048	227	1.79	ND	ND	ND	ND	ND	ND	ND	4.2	320
05/12/19 03:30 AM	14308	241	1.83	ND	ND	ND	ND	ND	ND	ND	4.1	334
05/12/19 04:00 AM	14213	236	1.81	ND	ND	ND	ND	ND	ND	ND	3.7	332
05/12/19 04:30 AM	14267	233	1.80	ND	ND	ND	ND	ND	ND	ND	3.6	331
05/12/19 05:00 AM	14583	245	1.86	ND	ND	ND	ND	ND	ND	ND	4.2	340
05/12/19 05:30 AM	14535	247	1.86	ND	ND	ND	ND	ND	ND	ND	3.9	335
05/12/19 06:00 AM	14517	249	1.86	ND	ND	ND	ND	ND	ND	ND	3.4	339
05/12/19 06:30 AM	14489	250	1.88	ND	ND	ND	ND	ND	ND	ND	4.1	341
05/12/19 07:00 AM	14426	251	1.89	ND	ND	ND	ND	ND	ND	ND	3.9	337
05/12/19 07:30 AM	14408	250	1.86	ND	ND	ND	ND	ND	ND	ND	4.4	339
05/12/19 08:00 AM	14539	250	1.87	ND	ND	ND	ND	ND	ND	ND	3.9	325
05/12/19 08:30 AM	14440	251	1.87	ND	ND	ND	ND	ND	ND	ND	5.0	336
05/12/19 09:00 AM	14406	252	1.87	ND	ND	ND	ND	ND	ND	ND	6.2	343
05/12/19 09:30 AM	14345	253	1.88	ND	ND	ND	ND	ND	ND	ND	7.3	345
05/12/19 10:00 AM	14371	253	1.89	ND	ND	ND	ND	ND	ND	ND	7.3	349
05/12/19 10:30 AM	14395	255	1.88	0.01269	ND	ND	ND	ND	ND	ND	8.7	345
05/12/19 11:00 AM	14895	253	1.88	ND	ND	ND	ND	ND	ND	ND	6.4	329
05/12/19 11:30 AM	14799	254	1.86	ND	ND	ND	ND	ND	ND	ND	6.3	333
05/12/19 12:00 PM	15163	254	1.87	ND	ND	ND	ND	ND	ND	ND	5.8	317
05/12/19 12:30 PM	15324	253	1.87	ND	ND	ND	ND	ND	ND	ND	6.5	338
05/12/19 01:00 PM	15370	254	1.85	ND	ND	ND	ND	ND	ND	ND	7.3	344
05/12/19 01:30 PM	15341	254	1.85	ND	ND	ND	ND	ND	ND	ND	8.6	237
05/12/19 02:00 PM	15248	256	1.85	ND	ND	ND	ND	ND	ND	ND	9.1	355
05/12/19 02:30 PM	15192	258	1.85	ND	ND	ND	ND	ND	ND	ND	8.8	354
05/12/19 03:00 PM	15281	261	1.87	ND	ND	ND	ND	ND	ND	ND	8.3	297
05/12/19 03:30 PM	15343	262	1.88	ND	ND	ND	ND	ND	ND	ND	7.0	65
05/12/19 04:00 PM	15256	266	1.89	ND	ND	ND	ND	ND	ND	ND	6.8	185
05/12/19 04:30 PM	15261	268	1.89	ND	ND	ND	ND	ND	ND	ND	4.5	73
05/12/19 05:00 PM	15271	273	1.91	ND	ND	ND	ND	ND	ND	ND	3.8	133
05/12/19 05:30 PM	15334	277	1.91	ND	ND	ND	ND	ND	ND	ND	3.1	81
05/12/19 06:00 PM	15458	279	1.91	ND	ND	ND	ND	ND	ND	ND	2.9	126
05/12/19 06:30 PM	15731	280	1.91	ND	ND	ND	ND	ND	ND	ND	3.8	136
05/12/19 07:00 PM	15419	279	1.90	ND	ND	ND	ND	ND	ND	ND	4.9	35
05/12/19 07:30 PM	15512	280	1.92	ND	ND	ND	ND	ND	ND	ND	3.6	90
05/12/19 08:00 PM	15169	281	1.92	ND	ND	ND	ND	ND	ND	ND	2.1	234
05/12/19 08:30 PM	14880	281	1.94	ND	ND	ND	ND	ND	ND	ND	1.6	233
05/12/19 09:00 PM	15082	283	1.94	ND	ND	ND	ND	ND	ND	ND	2.4	121
05/12/19 09:30 PM	15351	280	1.94	ND	ND	ND	ND	ND	ND	ND	2.5	188
05/12/19 10:00 PM	15408	280	1.95	ND	ND	ND	ND	ND	ND	ND	2.9	44
05/12/19 10:30 PM	15329	279	1.95	ND	ND	ND	ND	ND	ND	ND	3.5	71
05/12/19 11:00 PM	15079	280	1.94	ND	ND	ND	ND	ND	ND	ND	4.0	76
05/12/19 11:30 PM	15079	281	2.01	ND	ND	ND	ND	ND	ND	ND		
05/13/19 12:00 AM	16105	279	2.07	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	14552	248	1.83	0.00026	BDL	BDL	BDL	BDL	BDL	BDL	2.9	344
Maximum Value	16105	283	2.07	0.01269	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/13/19 12:30 AM	16607	278	2.00	ND	ND	ND	ND	ND	ND	ND	3.7	78
05/13/19 01:00 AM	16843	277	1.98	ND	ND	ND	ND	ND	ND	ND	1.8	159
05/13/19 01:30 AM	16411	278	2.01	ND	ND	ND	ND	ND	ND	ND	1.5	247
05/13/19 02:00 AM	16315	278	2.01	ND	ND	ND	ND	ND	ND	ND	1.0	54
05/13/19 02:30 AM	16341	277	2.00	ND	ND	ND	ND	ND	ND	ND	0.9	190
05/13/19 03:00 AM	15979	276	2.03	ND	ND	ND	ND	ND	ND	ND	1.0	118
05/13/19 03:30 AM	15587	277	1.96	ND	ND	ND	ND	ND	ND	ND	2.4	72
05/13/19 04:00 AM	15557	278	2.01	ND	ND	ND	ND	ND	ND	ND	1.8	108
05/13/19 04:30 AM	15670	278	2.01	ND	ND	ND	ND	ND	ND	ND	2.0	206
05/13/19 05:00 AM	15807	278	2.05	ND	ND	ND	ND	ND	ND	ND	1.5	272
05/13/19 05:30 AM	14909	278	2.00	ND	ND	ND	ND	ND	ND	ND	3.7	127
05/13/19 06:00 AM	15638	281	2.04	ND	ND	ND	ND	ND	ND	ND	3.5	123
05/13/19 06:30 AM	15123	279	2.08	ND	ND	ND	ND	ND	ND	ND	5.3	31
05/13/19 07:00 AM	15400	283	2.09	ND	ND	ND	ND	ND	ND	ND	5.5	24
05/13/19 07:30 AM	15281	281	2.09	ND	ND	ND	ND	ND	ND	ND	5.9	28
05/13/19 08:00 AM	15318	276	2.08	ND	ND	ND	ND	ND	ND	ND	6.2	35
05/13/19 08:30 AM	15918	274	2.04	ND	ND	ND	ND	ND	ND	ND	5.6	35
05/13/19 09:00 AM	16260	274	2.00	ND	ND	ND	ND	ND	ND	ND	5.2	29
05/13/19 09:30 AM	16336	274	1.97	ND	ND	ND	ND	ND	ND	ND	5.4	31
05/13/19 10:00 AM	16473	272	1.94	0.01290	ND	ND	ND	ND	ND	ND	5.3	38
05/13/19 10:30 AM	16353	275	1.93	ND	ND	ND	ND	ND	ND	ND	6.2	16
05/13/19 11:00 AM	16016	277	1.93	ND	ND	ND	ND	ND	ND	ND	6.1	127
05/13/19 11:30 AM	16070	279	1.94	ND	ND	ND	ND	ND	ND	ND	5.0	31
05/13/19 12:00 PM	16286	279	1.93	ND	ND	ND	ND	ND	ND	ND	4.5	42
05/13/19 12:30 PM	15896	285	1.93	ND	ND	ND	ND	ND	ND	ND	4.5	75
05/13/19 01:00 PM	16122	286	1.94	ND	ND	ND	ND	ND	ND	ND	3.8	76
05/13/19 01:30 PM	16409	291	1.94	ND	ND	ND	ND	ND	ND	ND	4.7	79
05/13/19 02:00 PM	16043	284	1.91	ND	ND	ND	ND	ND	ND	ND	5.7	86
05/13/19 02:30 PM	16282	285	1.90	ND	ND	ND	ND	ND	ND	ND	6.3	89
05/13/19 03:00 PM	17009	282	1.89	ND	ND	ND	ND	ND	ND	ND	5.3	88
05/13/19 03:30 PM	17493	279	1.89	ND	ND	ND	ND	ND	ND	ND	5.8	96
05/13/19 04:00 PM	17392	279	1.89	ND	ND	ND	ND	ND	ND	ND	7.4	108
05/13/19 04:30 PM	17434	279	1.87	ND	ND	ND	ND	ND	ND	ND	8.1	113
05/13/19 05:00 PM	17633	280	1.87	ND	ND	ND	ND	ND	ND	ND	7.5	109
05/13/19 05:30 PM	17441	280	1.86	0.01439	ND	ND	ND	ND	ND	ND	6.7	97
05/13/19 06:00 PM	17534	279	1.87	ND	ND	ND	ND	ND	ND	ND	6.4	94
05/13/19 06:30 PM	17478	279	1.87	ND	ND	ND	ND	ND	ND	ND	6.5	85
05/13/19 07:00 PM	17345	278	1.87	0.02433	ND	ND	ND	ND	ND	0.01083	5.9	81
05/13/19 07:30 PM	17398	277	1.86	ND	ND	ND	ND	ND	ND	ND	5.2	74
05/13/19 08:00 PM	17654	278	1.89	ND	ND	ND	ND	ND	ND	ND	4.7	74
05/13/19 08:30 PM	17693	279	1.92	ND	ND	ND	ND	ND	ND	ND	4.2	75
05/13/19 09:00 PM	17442	279	1.92	0.01283	ND	ND	ND	ND	ND	0.02381	3.8	71
05/13/19 09:30 PM	17206	281	1.91	0.01460	ND	ND	ND	ND	ND	ND	3.6	66
05/13/19 10:00 PM	16985	281	1.89	ND	ND	ND	ND	ND	ND	ND	3.0	65
05/13/19 10:30 PM	17203	276	1.89	ND	ND	ND	ND	ND	ND	ND		
05/13/19 11:00 PM	17285	270	1.90	ND	ND	ND	ND	ND	ND	ND		
05/13/19 11:30 PM	17285	270	1.91	ND	ND	ND	ND	ND	ND	ND		
05/13/19 12:00 AM	17334	272	1.91	ND	ND	ND	ND	ND	ND	ND		
05/14/19 12:00 AM	17529	271	1.91	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	16536	278	1.95	0.00165	BDL	BDL	BDL	BDL	BDL	BDL	3.7	72
Maximum Value	17693	291	2.09	0.02433	BDL	BDL	BDL	BDL	BDL	0.00087	0.02381	

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/14/19 12:30 AM	17648	272	1.96	ND	ND	ND	ND	ND	ND	ND	3.7	76
05/14/19 01:00 AM	17691	277	1.98	ND	ND	ND	ND	ND	ND	ND	3.1	76
05/14/19 01:30 AM	17609	278	2.02	ND	ND	ND	ND	ND	ND	ND	1.8	73
05/14/19 02:00 AM	17578	280	2.04	ND	ND	ND	ND	ND	ND	ND	1.8	71
05/14/19 02:30 AM	17375	280	2.05	ND	ND	ND	ND	ND	ND	ND	1.8	83
05/14/19 03:00 AM	17291	283	2.05	ND	ND	ND	ND	ND	ND	ND	0.9	181
05/14/19 03:30 AM	17335	283	1.98	ND	ND	ND	ND	ND	ND	ND	1.0	100
05/14/19 04:00 AM	17248	281	1.96	ND	ND	ND	ND	ND	ND	ND	0.9	236
05/14/19 04:30 AM	17292	284	2.00	ND	ND	ND	ND	ND	ND	ND	1.6	313
05/14/19 05:00 AM	16652	284	2.08	ND	ND	ND	ND	ND	ND	ND	3.2	296
05/14/19 05:30 AM	16719	287	2.24	ND	ND	0.00708	ND	ND	ND	ND	1.6	35
05/14/19 06:30 AM	16196	286	2.17	ND	ND	ND	ND	ND	ND	ND	2.9	65
05/14/19 06:00 AM	16216	289	2.08	ND	ND	ND	ND	ND	ND	ND	3.2	58
05/14/19 07:00 AM	16837	290	2.14	ND	ND	ND	ND	ND	ND	ND	1.8	86
05/14/19 07:30 AM	16729	284	2.09	ND	ND	ND	ND	ND	ND	ND	2.5	91
05/14/19 08:00 AM	17077	281	2.06	ND	ND	ND	ND	ND	ND	ND	3.5	44
05/14/19 08:30 AM	17457	282	2.07	0.01145	ND	ND	ND	ND	ND	ND	5.0	57
05/14/19 09:00 AM	17994	277	2.05	ND	ND	ND	ND	ND	ND	ND	5.6	56
05/14/19 09:30 AM	18353	271	1.95	ND	ND	ND	ND	ND	ND	ND	5.6	69
05/14/19 10:00 AM	18403	269	1.89	ND	ND	ND	ND	ND	ND	ND	5.5	73
05/14/19 10:30 AM	18345	274	1.87	0.01534	ND	ND	ND	ND	ND	ND	5.8	80
05/14/19 11:00 AM	18486	275	1.87	ND	ND	ND	ND	ND	ND	ND	4.3	69
05/14/19 11:30 AM	18563	275	1.89	ND	ND	ND	ND	ND	ND	ND	4.2	66
05/14/19 12:00 PM	18628	277	1.88	ND	ND	ND	ND	ND	ND	ND	5.4	98
05/14/19 12:30 PM	19321	274	1.85	ND	ND	ND	ND	ND	ND	ND	5.8	109
05/14/19 01:00 PM	19854	276	1.84	ND	ND	ND	ND	ND	ND	ND	6.8	120
05/14/19 01:30 PM	20166	278	1.83	ND	ND	ND	ND	ND	ND	ND	8.2	109
05/14/19 02:00 PM	20102	277	1.83	ND	ND	ND	ND	ND	ND	ND	7.0	97
05/14/19 02:30 PM	19955	283	1.84	ND	ND	ND	ND	ND	ND	ND	5.6	81
05/14/19 03:00 PM	20192	282	1.84	ND	ND	ND	ND	ND	ND	ND	7.6	101
05/14/19 03:30 PM	20174	277	1.85	ND	ND	ND	ND	ND	ND	ND	8.2	102
05/14/19 04:00 PM	19607	272	1.86	ND	ND	ND	ND	ND	ND	ND	9.2	106
05/14/19 04:30 PM	19255	270	1.87	ND	ND	ND	ND	ND	ND	ND	8.9	99
05/14/19 05:00 PM	18779	273	1.87	ND	ND	ND	ND	ND	ND	0.00846	9.4	92
05/14/19 05:30 PM	18334	272	1.86	ND	ND	ND	ND	ND	ND	ND	9.9	86
05/14/19 06:00 PM	18237	272	1.86	ND	ND	ND	ND	ND	ND	ND	9.2	86
05/14/19 06:30 PM	18207	272	1.85	ND	ND	ND	ND	ND	ND	ND	8.1	88
05/14/19 07:00 PM	18338	270	1.85	ND	ND	ND	ND	ND	ND	ND	7.8	83
05/14/19 07:30 PM	18468	268	1.87	ND	ND	ND	ND	ND	ND	ND	7.9	76
05/14/19 08:00 PM	18670	270	1.88	ND	ND	ND	ND	ND	0.00143	ND	6.8	76
05/14/19 08:30 PM	18664	269	1.89	ND	ND	ND	ND	ND	ND	ND	5.0	71
05/14/19 09:00 PM	18697	271	1.89	ND	ND	ND	ND	ND	ND	ND	5.3	64
05/14/19 09:30 PM	18492	270	1.87	ND	ND	ND	ND	ND	ND	ND	4.8	66
05/14/19 10:00 PM	18600	270	1.88	0.01132	ND	ND	ND	ND	ND	ND	4.8	81
05/14/19 10:30 PM	18683	268	1.91	ND	ND	ND	ND	ND	ND	ND	4.7	78
05/14/19 11:00 PM	18676	267	1.87	ND	ND	ND	ND	ND	ND	0.00941	4.3	79
05/14/19 11:30 PM	18582	268	1.87	ND	ND	ND	ND	ND	ND	ND	4.0	83
05/15/19 12:00 AM	18254	271	1.87	ND	ND	ND	ND	ND	ND	ND	4.3	81

Daily Processed Summary (Average, Maximum)

Average	18251	276	1.94	0.00079	BDL	0.00015	BDL	BDL	0.00003	0.00037	4.6	84
Maximum Value	20192	290	2.24	0.01534	BDL	0.00708	BDL	BDL	0.00143	0.00941		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/15/19 12:30 AM	17992	270	1.87	ND	ND	ND	ND	ND	ND	ND	3.8	78
05/15/19 01:00 AM	18283	270	1.87	ND	ND	ND	ND	ND	ND	ND	3.6	72
05/15/19 01:30 AM	18682	270	1.88	0.01146	ND	ND	ND	ND	ND	ND	2.7	68
05/15/19 02:00 AM	18714	269	1.93	ND	ND	ND	ND	ND	ND	ND	3.0	72
05/15/19 02:30 AM	18469	270	1.94	0.01029	ND	ND	ND	ND	ND	ND	2.2	79
05/15/19 03:00 AM	18466	268	1.96	ND	ND	ND	ND	ND	ND	ND	2.5	95
05/15/19 03:30 AM	18503	269	1.93	ND	ND	ND	ND	ND	ND	ND	2.5	67
05/15/19 04:00 AM	18487	272	1.94	0.00550	ND	ND	ND	ND	ND	ND	2.2	73
05/15/19 04:30 AM	18406	272	2.01	ND	ND	ND	ND	ND	ND	ND	2.0	72
05/15/19 05:00 AM	18297	271	1.98	ND	ND	ND	ND	ND	ND	ND	2.1	67
05/15/19 05:30 AM	18193	274	2.03	ND	ND	ND	ND	ND	ND	ND	1.5	144
05/15/19 06:00 AM	18089	278	2.01	ND	ND	ND	ND	ND	ND	0.00912	1.4	41
05/15/19 06:30 AM	17863	278	1.99	ND	ND	ND	0.00387	ND	ND	0.03091	1.9	51
05/15/19 07:00 AM	18321	276	1.96	ND	ND	ND	ND	ND	ND	ND	2.4	40
05/15/19 07:30 AM	18783	271	1.95	ND	ND	ND	ND	ND	ND	ND	3.3	37
05/15/19 08:00 AM	18840	270	1.96	ND	ND	ND	ND	ND	ND	ND	ND	32
05/15/19 08:30 AM	19179	273	1.96	ND	ND	ND	ND	ND	ND	0.00930	3.0	36
05/15/19 09:00 AM	19236	272	1.93	ND	ND	ND	ND	ND	ND	ND	4.5	61
05/15/19 09:30 AM	19336	268	1.89	0.01221	ND	ND	ND	ND	ND	ND	5.3	60
05/15/19 10:00 AM	19419	267	1.86	ND	ND	ND	ND	ND	ND	ND	5.0	50
05/15/19 10:30 AM	19251	271	1.85	ND	ND	ND	ND	ND	ND	ND	4.8	63
05/15/19 11:00 AM	18843	273	1.84	ND	ND	ND	ND	ND	ND	ND	4.4	64
05/15/19 11:30 AM	18957	273	1.83	0.00800	ND	ND	ND	ND	ND	ND	4.7	56
05/15/19 12:00 PM	18617	275	1.83	ND	ND	ND	ND	ND	ND	ND	4.5	54
05/15/19 12:30 PM	18166	275	1.83	ND	ND	ND	ND	ND	ND	ND	4.8	69
05/15/19 01:00 PM	18294	278	1.84	ND	ND	ND	ND	ND	ND	ND	4.8	87
05/15/19 01:30 PM	18920	275	1.83	ND	ND	ND	ND	ND	ND	ND	5.4	110
05/15/19 02:00 PM	19558	272	1.81	ND	ND	ND	ND	ND	ND	ND	7.1	127
05/15/19 02:30 PM	19342	270	1.80	ND	ND	ND	ND	ND	ND	ND	8.6	110
05/15/19 03:00 PM	19223	271	1.80	ND	ND	ND	ND	ND	ND	ND	8.8	113
05/15/19 03:30 PM	18651	272	1.80	ND	ND	ND	ND	ND	ND	ND	8.4	113
05/15/19 04:00 PM	18459	274	1.80	ND	ND	ND	ND	ND	ND	ND	7.9	106
05/15/19 04:30 PM	18115	275	1.81	ND	ND	ND	ND	ND	ND	ND	8.3	111
05/15/19 05:00 PM	18145	276	1.81	ND	ND	ND	ND	ND	ND	ND	8.8	114
05/15/19 05:30 PM	17979	274	1.80	ND	ND	ND	ND	ND	ND	ND	8.7	111
05/15/19 06:00 PM	18062	275	1.79	ND	ND	ND	ND	ND	ND	ND	8.7	104
05/15/19 06:30 PM	17921	273	1.79	ND	ND	ND	ND	ND	ND	ND	7.8	90
05/15/19 07:00 PM	17854	273	1.79	ND	ND	ND	ND	ND	ND	ND	7.8	85
05/15/19 07:30 PM	17903	272	1.80	ND	ND	ND	ND	ND	ND	ND	7.3	80
05/15/19 08:00 PM	17999	272	1.81	ND	ND	ND	ND	ND	ND	ND	6.8	79
05/15/19 08:30 PM	18281	270	1.82	ND	ND	ND	ND	ND	ND	ND	5.7	82
05/15/19 09:00 PM	18417	266	1.81	ND	ND	ND	ND	ND	ND	ND	5.8	77
05/15/19 09:30 PM	18617	265	1.81	ND	ND	ND	ND	ND	ND	ND	5.2	73
05/15/19 10:00 PM	18670	266	1.81	ND	ND	ND	ND	ND	ND	ND	5.6	74
05/15/19 10:30 PM	18841	264	1.80	ND	ND	ND	ND	ND	ND	ND	5.2	77
05/15/19 11:00 PM	18889	265	1.82	ND	ND	ND	ND	ND	ND	ND	5.2	77
05/15/19 11:30 PM	18811	264	1.79	ND	ND	ND	ND	ND	ND	ND	5.5	83
05/16/19 12:00 AM	18988	261	1.79	ND	ND	ND	ND	ND	ND	ND	4.8	82

Daily Processed Summary (Average, Maximum)

Average	18569	271	1.87	0.00099	BDL	BDL	0.00008	BDL	BDL	0.00103	4.6	85
Maximum Value	19558	278	2.03	0.01221	BDL	BDL	0.00387	BDL	BDL	0.03091		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/16/19 12:30 AM	19096	261	1.78	ND	ND	ND	ND	ND	ND	ND	4.1	84
05/16/19 01:00 AM	19468	259	1.78	ND	ND	ND	ND	ND	ND	ND	4.4	87
05/16/19 01:30 AM	19649	258	1.79	ND	ND	ND	ND	ND	ND	ND	4.1	98
05/16/19 02:00 AM	19822	256	1.78	ND	ND	ND	ND	ND	ND	ND	3.9	96
05/16/19 02:30 AM	19829	258	1.77	ND	ND	ND	ND	ND	ND	ND	3.3	99
05/16/19 03:00 AM	19994	256	1.77	ND	ND	ND	ND	ND	ND	ND	3.4	102
05/16/19 03:30 AM	20006	254	1.75	ND	ND	ND	ND	ND	ND	ND	4.0	108
05/16/19 04:00 AM	20081	252	1.75	ND	ND	ND	ND	ND	ND	ND	3.8	112
05/16/19 04:30 AM	20107	251	1.75	ND	ND	ND	ND	ND	ND	ND	3.6	117
05/16/19 05:00 AM	20008	252	1.75	ND	ND	ND	ND	ND	ND	ND	4.0	134
05/16/19 05:30 AM	20169	252	1.77	ND	ND	ND	ND	ND	ND	ND	3.5	130
05/16/19 06:00 AM	20295	252	1.76	ND	ND	ND	ND	ND	ND	ND	2.9	121
05/16/19 06:30 AM	20518	255	1.78	ND	ND	ND	ND	ND	ND	ND	1.9	120
05/16/19 07:00 AM	20617	258	1.81	ND	ND	ND	ND	ND	ND	ND	1.3	113
05/16/19 07:30 AM	20567	259	1.77	ND	ND	ND	ND	ND	ND	ND	1.2	111
05/16/19 08:00 AM	20535	257	1.86	ND	ND	ND	ND	ND	ND	ND	1.9	85
05/16/19 08:30 AM	20343	258	1.88	ND	ND	ND	ND	ND	ND	ND	2.3	79
05/16/19 09:00 AM	20556	252	1.81	ND	ND	ND	ND	ND	ND	ND	4.3	104
05/16/19 09:30 AM	20720	253	1.79	ND	ND	ND	ND	ND	ND	ND	2.8	93
05/16/19 10:00 AM	20307	253	1.74	ND	ND	ND	ND	ND	ND	ND	5.8	111
05/16/19 10:30 AM	20342	257	1.75	ND	ND	ND	ND	ND	ND	ND	6.5	110
05/16/19 11:00 AM	20327	261	1.76	ND	ND	ND	ND	ND	ND	ND	6.7	105
05/16/19 11:30 AM	20574	258	1.74	ND	ND	ND	ND	ND	ND	ND	7.2	104
05/16/19 12:00 PM	20337	261	1.75	ND	ND	ND	ND	ND	ND	ND	7.4	112
05/16/19 12:30 PM	20707	256	1.73	ND	ND	ND	ND	ND	ND	ND	7.8	114
05/16/19 01:00 PM	20676	255	1.73	ND	ND	ND	ND	ND	ND	ND	7.8	104
05/16/19 01:30 PM	20860	254	1.74	ND	ND	ND	ND	ND	ND	ND	9.3	114
05/16/19 02:00 PM	20787	255	1.73	ND	ND	ND	ND	ND	ND	ND	8.3	99
05/16/19 02:30 PM	20781	255	1.74	ND	ND	ND	ND	ND	ND	ND	9.5	110
05/16/19 03:00 PM	20833	253	1.73	ND	ND	ND	ND	ND	ND	ND	8.8	106
05/16/19 03:30 PM	20970	254	1.74	ND	ND	ND	ND	ND	ND	ND	9.1	107
05/16/19 04:00 PM	21013	257	1.75	ND	ND	ND	ND	ND	ND	ND	10.4	111
05/16/19 04:30 PM	21029	254	1.74	ND	ND	ND	ND	ND	ND	ND	9.2	102
05/16/19 05:00 PM	21047	253	1.74	ND	ND	ND	ND	ND	ND	ND	9.6	106
05/16/19 05:30 PM	20991	258	1.76	ND	ND	ND	ND	ND	ND	ND	9.8	107
05/16/19 06:00 PM	20946	257	1.76	ND	ND	ND	ND	ND	ND	ND	8.4	96
05/16/19 06:30 PM	20899	256	1.76	ND	ND	ND	ND	ND	ND	ND	7.9	97
05/16/19 07:00 PM	20901	256	1.76	ND	ND	ND	ND	ND	ND	ND	8.0	91
05/16/19 07:30 PM	20773	255	1.76	ND	ND	ND	ND	ND	ND	ND	8.4	86
05/16/19 08:00 PM	20639	254	1.73	ND	ND	ND	ND	ND	ND	ND	7.4	89
05/16/19 08:30 PM	20489	250	1.73	ND	ND	ND	ND	ND	ND	ND	7.2	90
05/16/19 09:00 PM	20390	244	1.71	ND	ND	ND	ND	ND	ND	ND	7.7	90
05/16/19 09:30 PM	20281	243	1.71	ND	ND	ND	ND	ND	ND	ND	7.1	90
05/16/19 10:00 PM	20167	235	1.70	ND	ND	ND	ND	ND	ND	ND	6.7	88
05/16/19 10:30 PM	20215	232	1.71	ND	ND	ND	ND	ND	ND	ND	6.6	89
05/16/19 11:00 PM	20096	230	1.70	ND	ND	ND	ND	ND	ND	ND	8.1	100
05/16/19 11:30 PM	20046	230	1.68	ND	ND	ND	ND	ND	ND	ND	8.6	106
05/17/19 12:00 AM	19974	233	1.67	ND	ND	ND	ND	ND	ND	ND	8.7	113

Daily Processed Summary (Average, Maximum)

Average	20412	252	1.75	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.0	103
Maximum Value	21047	261	1.88	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/17/19 12:30 AM	19839	233	1.68	ND	ND	ND	ND	ND	ND	ND	8.4	110
05/17/19 01:00 AM	19778	232	1.67	ND	ND	ND	ND	ND	ND	ND	8.1	111
05/17/19 01:30 AM	20028	232	1.67	ND	ND	ND	ND	ND	ND	0.00933	8.6	114
05/17/19 02:00 AM	19974	228	1.67	ND	ND	ND	ND	ND	ND	ND	7.7	113
05/17/19 02:30 AM	19877	229	1.65	ND	ND	ND	ND	ND	ND	ND	7.0	114
05/17/19 03:00 AM	19786	229	1.66	ND	ND	ND	ND	ND	ND	ND	6.3	125
05/17/19 03:30 AM	19796	231	1.66	ND	ND	ND	ND	ND	ND	ND	6.0	135
05/17/19 04:00 AM	19800	231	1.66	ND	ND	ND	ND	ND	ND	ND	5.3	129
05/17/19 04:30 AM	20054	230	1.65	ND	ND	ND	ND	ND	ND	ND	6.6	131
05/17/19 05:00 AM	20087	228	1.65	ND	ND	ND	ND	ND	ND	ND	6.7	131
05/17/19 05:30 AM	20143	226	1.65	ND	ND	ND	ND	ND	ND	ND	6.9	122
05/17/19 06:00 AM	20107	226	1.64	ND	ND	ND	ND	ND	ND	ND	7.7	121
05/17/19 06:30 AM	20181	226	1.64	ND	ND	ND	ND	ND	ND	ND	7.9	121
05/17/19 07:00 AM	20319	225	1.63	ND	ND	ND	ND	ND	ND	ND	8.2	116
05/17/19 07:30 AM	20466	221	1.62	ND	ND	ND	ND	ND	ND	ND	7.8	115
05/17/19 08:00 AM	20566	222	1.62	ND	ND	ND	ND	ND	ND	ND	8.2	115
05/17/19 08:30 AM	20440	223	1.62	ND	ND	ND	ND	ND	ND	ND	7.9	125
05/17/19 09:00 AM	20308	228	1.63	ND	ND	ND	ND	ND	ND	ND	8.4	120
05/17/19 09:30 AM	20355	228	1.62	ND	ND	ND	ND	ND	ND	ND	9.2	115
05/17/19 10:00 AM	20513	229	1.63	ND	ND	ND	ND	ND	ND	ND	9.0	114
05/17/19 10:30 AM	20684	229	1.62	ND	ND	ND	ND	ND	ND	ND	9.1	114
05/17/19 11:00 AM	20758	230	1.62	ND	ND	ND	ND	ND	ND	ND	10.0	119
05/17/19 11:30 AM	20825	230	1.63	ND	ND	ND	ND	ND	ND	ND	9.9	114
05/17/19 12:00 PM	21030	228	1.63	ND	ND	ND	ND	ND	ND	ND	10.7	115
05/17/19 12:30 PM	21292	227	1.63	ND	ND	ND	ND	ND	ND	ND	10.7	119
05/17/19 01:00 PM	21396	226	1.63	ND	ND	ND	ND	ND	ND	ND	10.3	117
05/17/19 01:30 PM	21650	223	1.62	ND	ND	ND	ND	ND	ND	ND	10.7	113
05/17/19 02:00 PM	21739	223	1.60	ND	ND	ND	ND	ND	ND	ND	10.4	109
05/17/19 02:30 PM	21745	224	1.61	ND	ND	ND	ND	ND	ND	ND	10.6	108
05/17/19 03:00 PM	21838	222	1.61	ND	ND	ND	ND	ND	ND	ND	10.8	108
05/17/19 03:30 PM	21983	219	1.61	ND	ND	ND	ND	ND	ND	ND	11.1	111
05/17/19 04:00 PM	21924	221	1.61	ND	ND	ND	ND	ND	ND	ND	11.0	114
05/17/19 04:30 PM	22228	217	1.60	ND	ND	ND	ND	ND	ND	ND	10.7	110
05/17/19 05:00 PM	21996	220	1.61	ND	ND	ND	ND	ND	ND	ND	11.4	109
05/17/19 05:30 PM	22104	220	1.61	ND	ND	ND	ND	ND	ND	ND	11.4	108
05/17/19 06:00 PM	22065	220	1.61	ND	ND	ND	ND	ND	ND	ND	10.1	106
05/17/19 06:30 PM	21990	220	1.61	ND	ND	ND	ND	ND	ND	ND	9.7	102
05/17/19 07:00 PM	21968	219	1.59	ND	ND	ND	ND	ND	ND	ND	9.3	104
05/17/19 07:30 PM	21893	217	1.58	ND	ND	ND	ND	ND	ND	ND	10.5	104
05/17/19 08:00 PM	21893	214	1.56	ND	ND	ND	ND	ND	ND	ND	9.5	105
05/17/19 08:30 PM	21830	214	1.57	ND	ND	ND	ND	ND	ND	ND	10.5	105
05/17/19 09:00 PM	21791	212	1.57	ND	ND	ND	ND	ND	ND	ND	10.7	104
05/17/19 09:30 PM	21642	212	1.56	ND	ND	ND	ND	ND	ND	ND	10.7	107
05/17/19 10:00 PM	21652	211	1.55	ND	ND	ND	ND	ND	ND	ND	10.9	110
05/17/19 10:30 PM	21624	209	1.55	ND	ND	ND	ND	ND	ND	ND	12.3	112
05/17/19 11:00 PM	21477	212	1.56	ND	ND	ND	ND	ND	ND	ND	11.2	112
05/17/19 11:30 PM	21525	212	1.56	ND	ND	ND	ND	ND	ND	ND	10.2	114
05/18/19 12:00 AM	21422	212	1.56	ND	ND	ND	ND	ND	ND	ND	10.2	114

Daily Processed Summary (Average, Maximum)

Average	21009	223	1.62	BDL	BDL	BDL	BDL	BDL	BDL	0.00019	9.2	113
Maximum Value	22228	233	1.68	BDL	BDL	BDL	BDL	BDL	BDL	0.00933		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/18/19 12:30 AM	21410	214	1.57	ND	ND	ND	ND	ND	ND	ND	10.9	114
05/18/19 01:00 AM	21377	215	1.56	ND	ND	ND	ND	ND	ND	ND	10.0	115
05/18/19 01:30 AM	21402	215	1.56	ND	ND	ND	ND	ND	ND	ND	10.5	117
05/18/19 02:00 AM	21491	213	1.56	ND	ND	ND	ND	ND	ND	ND	10.8	119
05/18/19 02:30 AM	21486	212	1.56	ND	ND	ND	ND	ND	ND	ND	10.9	121
05/18/19 03:00 AM	21368	211	1.56	ND	ND	ND	ND	ND	ND	ND	10.8	126
05/18/19 03:30 AM	21314	214	1.56	ND	ND	ND	ND	ND	ND	ND	10.8	130
05/18/19 04:00 AM	21432	212	1.56	ND	ND	ND	ND	ND	ND	ND	10.5	125
05/18/19 04:30 AM	21485	209	1.55	ND	ND	ND	ND	ND	ND	ND	9.9	127
05/18/19 05:00 AM	21404	211	1.55	ND	ND	ND	ND	ND	ND	ND	10.1	131
05/18/19 05:30 AM	21395	212	1.55	ND	ND	ND	ND	ND	ND	ND	9.0	127
05/18/19 06:00 AM	21340	213	1.55	ND	ND	ND	ND	ND	ND	ND	9.8	122
05/18/19 06:30 AM	21334	213	1.56	ND	ND	ND	ND	ND	ND	ND	8.8	121
05/18/19 07:00 AM	21479	210	1.55	ND	ND	ND	ND	ND	ND	ND	9.1	120
05/18/19 07:30 AM	21502	210	1.55	ND	ND	ND	ND	ND	ND	ND	9.1	121
05/18/19 08:00 AM	21553	210	1.55	ND	ND	ND	ND	ND	ND	ND	10.0	118
05/18/19 08:30 AM	21650	209	1.54	ND	ND	ND	ND	ND	ND	ND	9.9	120
05/18/19 09:00 AM	21619	208	1.54	ND	ND	ND	ND	ND	ND	ND	9.7	118
05/18/19 09:30 AM	21645	211	1.54	ND	ND	ND	ND	ND	ND	ND	11.1	118
05/18/19 10:00 AM	21599	212	1.54	ND	ND	ND	ND	ND	ND	ND	12.3	121
05/18/19 10:30 AM	21573	214	1.55	ND	ND	ND	ND	ND	ND	ND	13.3	118
05/18/19 11:00 AM	21811	214	1.55	ND	ND	ND	ND	ND	ND	ND	13.5	121
05/18/19 11:30 AM	21884	215	1.56	ND	ND	ND	ND	ND	ND	ND	13.1	121
05/18/19 12:00 PM	22004	216	1.56	ND	ND	ND	ND	ND	ND	ND	11.3	122
05/18/19 12:30 PM	22034	217	1.55	ND	ND	ND	ND	ND	ND	ND	10.7	121
05/18/19 01:00 PM	22135	216	1.56	0.03350	ND	ND	ND	ND	ND	ND	9.8	122
05/18/19 01:30 PM	22087	216	1.56	0.03350	ND	ND	ND	ND	ND	ND	10.8	124
05/18/19 02:00 PM	22166	212	1.56	ND	ND	ND	ND	ND	ND	ND	11.7	124
05/18/19 02:30 PM	22034	214	1.56	ND	ND	ND	ND	ND	ND	ND	11.0	124
05/18/19 03:00 PM	22394	214	1.56	ND	ND	ND	ND	ND	ND	ND	10.9	123
05/18/19 03:30 PM	22422	215	1.56	ND	ND	ND	ND	ND	ND	ND	11.9	126
05/18/19 04:00 PM	22525	218	1.57	ND	ND	ND	ND	ND	ND	ND	11.1	121
05/18/19 04:30 PM	22572	217	1.57	ND	ND	ND	ND	ND	ND	ND	10.7	120
05/18/19 05:00 PM	22774	218	1.56	ND	ND	ND	ND	ND	ND	ND	11.0	119
05/18/19 05:30 PM	22727	216	1.56	ND	ND	ND	ND	ND	ND	ND	11.1	121
05/18/19 06:00 PM	22639	213	1.56	ND	ND	ND	ND	ND	ND	ND	10.7	120
05/18/19 06:30 PM	22561	211	1.54	ND	ND	ND	ND	ND	ND	ND	10.2	117
05/18/19 07:00 PM	22636	209	1.54	ND	ND	ND	ND	ND	ND	ND	11.1	121
05/18/19 07:30 PM	22489	205	1.54	ND	ND	ND	ND	ND	ND	ND	10.3	124
05/18/19 08:00 PM	22479	202	1.52	ND	ND	ND	ND	ND	ND	ND	10.8	131
05/18/19 08:30 PM	22504	201	1.51	ND	ND	ND	ND	ND	ND	ND	8.6	133
05/18/19 09:00 PM	22460	202	1.52	ND	ND	ND	ND	ND	ND	ND	6.4	139
05/18/19 09:30 PM	22494	205	1.54	ND	ND	ND	ND	ND	ND	ND	7.7	133
05/18/19 10:00 PM	22396	201	1.54	ND	ND	ND	ND	ND	ND	ND	8.8	131
05/18/19 10:30 PM	22307	199	1.52	ND	ND	ND	ND	ND	ND	ND	9.0	132
05/18/19 11:00 PM	22144	200	1.52	ND	ND	ND	ND	ND	ND	ND	7.8	134
05/18/19 11:30 PM	22122	200	1.52	ND	ND	ND	ND	ND	ND	ND	6.9	137
05/19/19 12:00 AM	22178	199	1.52	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	21955	211	1.55	0.00070	BDL	BDL	BDL	BDL	BDL	BDL	10.3	123
Maximum Value	22774	218	1.57	0.03350	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/19/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	139
05/19/19 01:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	138
05/19/19 01:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	140
05/19/19 02:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.1	134
05/19/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	136
05/19/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	133
05/19/19 03:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.4	140
05/19/19 04:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	134
05/19/19 04:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	130
05/19/19 05:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	130
05/19/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.7	129
05/19/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.6	127
05/19/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	129
05/19/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.0	133
05/19/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.4	133
05/19/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	4.9	130
05/19/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.1	127
05/19/19 09:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	131
05/19/19 09:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	132
05/19/19 10:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	127
05/19/19 10:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	117
05/19/19 11:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	113
05/19/19 11:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	109
05/19/19 12:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.9	116
05/19/19 12:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.9	115
05/19/19 01:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.6	115
05/19/19 01:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	116
05/19/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	109
05/19/19 02:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.6	125
05/19/19 03:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.4	109
05/19/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.0	110
05/19/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	112
05/19/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	9.1	109
05/19/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	112
05/19/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.7	102
05/19/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.9	97
05/19/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	88
05/19/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	83
05/19/19 07:30 PM	22241	203	1.52	ND	ND	ND	ND	ND	ND	ND	8.1	89
05/19/19 08:00 PM	22217	199	1.51	ND	ND	ND	ND	ND	ND	ND	8.0	92
05/19/19 08:30 PM	22289	198	1.51	ND	ND	ND	ND	ND	ND	ND	7.5	88
05/19/19 09:00 PM	22271	196	1.50	ND	ND	ND	ND	ND	ND	ND	7.6	89
05/19/19 09:30 PM	22265	195	1.50	ND	ND	ND	ND	ND	ND	ND	7.6	87
05/19/19 10:00 PM	22262	193	1.49	ND	ND	ND	ND	ND	ND	ND	8.1	91
05/19/19 10:30 PM	22245	191	1.48	ND	ND	ND	ND	ND	ND	ND	8.6	92
05/19/19 11:00 PM	22177	190	1.48	ND	ND	ND	ND	ND	ND	ND	8.2	91
05/19/19 11:30 PM	22171	189	1.49	ND	ND	ND	ND	ND	ND	ND	7.8	94
05/20/19 12:00 AM	22136	188	1.47	ND	ND	ND	ND	ND	ND	ND	7.2	100

Daily Processed Summary (Average, Maximum)

Average	22227	195	1.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.8	113
Maximum Value	22289	203	1.52	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/20/19 12:30 AM	22026	188	1.47	ND	ND	ND	ND	ND	ND	ND	9.0	108
05/20/19 01:00 AM	21944	188	1.47	ND	ND	ND	ND	ND	ND	ND	8.3	106
05/20/19 01:30 AM	21895	186	1.46	ND	ND	ND	ND	ND	ND	ND	8.7	113
05/20/19 02:00 AM	21845	189	1.46	ND	ND	ND	ND	ND	ND	ND	9.3	116
05/20/19 02:30 AM	21758	188	1.45	ND	ND	ND	ND	ND	ND	ND	9.3	116
05/20/19 03:00 AM	21715	189	1.47	ND	ND	ND	ND	ND	ND	ND	8.7	116
05/20/19 03:30 AM	21643	191	1.48	ND	ND	ND	ND	ND	ND	ND	9.6	116
05/20/19 04:00 AM	21605	189	1.48	ND	ND	ND	ND	ND	ND	ND	9.7	115
05/20/19 04:30 AM	21610	191	1.48	ND	ND	ND	ND	ND	ND	ND	9.5	118
05/20/19 05:00 AM	21602	193	1.48	ND	ND	ND	ND	ND	ND	ND	10.0	116
05/20/19 05:30 AM	21575	193	1.49	ND	ND	ND	ND	ND	ND	ND	10.2	117
05/20/19 06:00 AM	21522	193	1.49	ND	ND	ND	ND	ND	ND	ND	9.6	118
05/20/19 06:30 AM	21470	197	1.51	ND	ND	ND	ND	ND	ND	ND	9.4	117
05/20/19 07:00 AM	21317	199	1.51	ND	ND	ND	ND	ND	ND	ND	8.9	117
05/20/19 07:30 AM	21193	201	1.52	ND	ND	ND	ND	ND	ND	ND	10.2	118
05/20/19 08:00 AM	21098	204	1.52	ND	ND	ND	ND	ND	ND	ND	10.7	118
05/20/19 08:30 AM	21167	204	1.52	ND	ND	ND	ND	ND	ND	ND	11.6	117
05/20/19 09:00 AM	21241	205	1.53	ND	ND	ND	ND	ND	ND	ND	12.3	116
05/20/19 09:30 AM	21348	204	1.51	ND	ND	ND	ND	ND	ND	ND	12.0	116
05/20/19 10:00 AM	21374	204	1.52	ND	ND	ND	ND	ND	ND	ND	12.9	119
05/20/19 10:30 AM	21416	205	1.52	ND	ND	ND	ND	ND	ND	ND	12.7	122
05/20/19 11:00 AM	21414	206	1.53	ND	ND	ND	ND	ND	ND	ND	12.1	120
05/20/19 11:30 AM	21467	207	1.53	ND	ND	ND	ND	ND	ND	ND	12.9	118
05/20/19 12:00 PM	21605	207	1.55	ND	ND	ND	ND	ND	ND	ND	12.4	121
05/20/19 12:30 PM	21662	206	1.53	ND	ND	ND	ND	ND	ND	ND	11.8	125
05/20/19 01:00 PM	21682	208	1.53	ND	ND	ND	ND	ND	ND	ND	11.3	127
05/20/19 01:30 PM	21552	212	1.54	ND	ND	ND	ND	ND	ND	ND	12.8	123
05/20/19 02:00 PM	21590	212	1.54	ND	ND	ND	ND	ND	ND	ND	14.1	121
05/20/19 02:30 PM	21493	214	1.54	ND	ND	ND	ND	ND	ND	ND	13.8	121
05/20/19 03:00 PM	21507	212	1.53	ND	ND	ND	ND	ND	ND	ND	13.5	121
05/20/19 03:30 PM	21850	210	1.53	ND	ND	ND	ND	ND	ND	ND	13.3	118
05/20/19 04:00 PM	21864	210	1.55	ND	ND	ND	ND	ND	ND	ND	13.6	122
05/20/19 04:30 PM	21913	209	1.52	ND	ND	ND	ND	ND	ND	ND	13.6	119
05/20/19 05:00 PM	22028	206	1.52	ND	ND	ND	ND	ND	ND	ND	13.6	119
05/20/19 05:30 PM	22049	206	1.53	ND	ND	ND	ND	ND	ND	ND	14.0	118
05/20/19 06:00 PM	22056	206	1.53	ND	ND	ND	ND	ND	ND	ND	13.3	119
05/20/19 06:30 PM	22071	205	1.52	ND	ND	ND	ND	ND	ND	ND	13.3	122
05/20/19 07:00 PM	22076	202	1.52	ND	ND	ND	ND	ND	ND	ND	13.4	123
05/20/19 07:30 PM	21892	201	1.51	ND	ND	ND	ND	ND	ND	ND	12.8	126
05/20/19 08:00 PM	21813	198	1.50	ND	ND	ND	ND	ND	ND	ND	13.1	119
05/20/19 08:30 PM	21881	197	1.49	ND	ND	ND	ND	ND	ND	ND	13.3	122
05/20/19 09:00 PM	21584	199	1.49	ND	ND	ND	ND	ND	ND	ND	13.4	123
05/20/19 09:30 PM	21460	201	1.50	ND	ND	ND	ND	ND	ND	ND	14.0	118
05/20/19 10:00 PM	21308	200	1.50	ND	ND	ND	ND	ND	ND	ND	14.6	125
05/20/19 10:30 PM	21169	200	1.50	ND	ND	ND	ND	ND	ND	ND	14.5	123
05/20/19 11:00 PM	21260	195	1.49	ND	ND	ND	ND	ND	ND	ND	14.4	122
05/20/19 11:30 PM	21224	195	1.47	ND	ND	ND	ND	ND	ND	ND	14.8	122
05/21/19 12:00 AM	21057	196	1.48	ND	ND	ND	ND	ND	ND	ND	14.8	122

Daily Processed Summary (Average, Maximum)

Average	21602	200	1.51	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.8	119
Maximum Value	22076	214	1.55	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/21/19 12:30 AM	20906	199	1.49	ND	ND	ND	ND	ND	ND	ND	14.9	126
05/21/19 01:00 AM	20810	201	1.49	ND	ND	ND	ND	ND	ND	ND	14.1	133
05/21/19 01:30 AM	20728	201	1.48	ND	ND	ND	ND	ND	ND	ND	12.2	135
05/21/19 02:00 AM	20695	201	1.49	ND	ND	ND	ND	ND	ND	ND	11.5	139
05/21/19 02:30 AM	20732	196	1.48	ND	ND	ND	ND	ND	ND	ND	12.1	137
05/21/19 03:00 AM	20734	197	1.48	ND	ND	ND	ND	ND	ND	ND	13.7	134
05/21/19 03:30 AM	20629	198	1.48	ND	ND	ND	ND	ND	ND	ND	13.2	133
05/21/19 04:00 AM	20439	198	1.49	ND	ND	ND	ND	ND	ND	ND	13.5	138
05/21/19 04:30 AM	20346	201	1.51	ND	ND	ND	ND	ND	ND	ND	12.2	148
05/21/19 05:00 AM	20261	202	1.49	ND	ND	ND	ND	ND	ND	ND	12.3	141
05/21/19 05:30 AM	20285	201	1.49	ND	ND	ND	ND	ND	ND	ND	13.3	134
05/21/19 06:00 AM	20285	199	1.49	ND	ND	ND	ND	ND	ND	ND	14.2	132
05/21/19 06:30 AM	20162	199	1.50	ND	ND	ND	ND	ND	ND	ND	12.5	140
05/21/19 07:00 AM	20241	198	1.49	ND	ND	ND	ND	ND	ND	ND	10.7	138
05/21/19 07:30 AM	20236	198	1.48	ND	ND	ND	ND	ND	ND	ND	13.2	131
05/21/19 08:00 AM	20276	197	1.48	ND	ND	ND	ND	ND	ND	ND	12.1	134
05/21/19 08:30 AM	20187	201	1.51	ND	ND	ND	ND	ND	ND	ND	10.4	146
05/21/19 09:00 AM	20184	204	1.51	ND	ND	ND	ND	ND	ND	ND	11.6	142
05/21/19 09:30 AM	20220	203	1.52	ND	ND	ND	ND	ND	ND	ND	11.8	140
05/21/19 10:00 AM	20312	202	1.51	ND	ND	ND	ND	ND	ND	ND	12.1	141
05/21/19 10:30 AM	20361	204	1.51	ND	ND	ND	ND	ND	ND	ND	10.4	149
05/21/19 11:00 AM	20548	205	1.53	ND	ND	ND	ND	ND	ND	ND	9.0	160
05/21/19 11:30 AM	20605	208	1.54	ND	ND	ND	ND	ND	ND	ND	7.3	169
05/21/19 12:00 PM	20862	206	1.56	ND	ND	ND	ND	ND	ND	ND	7.5	161
05/21/19 12:30 PM	20890	202	1.53	ND	ND	ND	ND	ND	ND	ND	8.7	148
05/21/19 01:00 PM	21023	196	1.51	ND	ND	ND	ND	ND	ND	ND	10.1	146
05/21/19 01:30 PM	21088	200	1.52	ND	ND	ND	ND	ND	ND	ND	10.5	144
05/21/19 02:00 PM	21172	207	1.53	ND	ND	ND	ND	ND	ND	ND	9.3	140
05/21/19 02:30 PM	21293	204	1.51	ND	ND	ND	ND	ND	ND	ND	10.1	151
05/21/19 03:00 PM	21443	204	1.51	ND	ND	ND	ND	ND	ND	ND	10.1	137
05/21/19 03:30 PM	21634	201	1.50	ND	ND	ND	ND	ND	ND	ND	10.9	130
05/21/19 04:00 PM	21674	201	1.50	ND	ND	ND	ND	ND	ND	ND	9.8	132
05/21/19 04:30 PM	21774	199	1.49	ND	ND	ND	ND	ND	ND	ND	9.9	130
05/21/19 05:00 PM	21923	200	1.50	ND	ND	ND	ND	ND	ND	ND	10.4	131
05/21/19 05:30 PM	22179	202	1.51	ND	ND	ND	ND	ND	ND	ND	9.4	137
05/21/19 06:00 PM	21917	202	1.50	ND	ND	ND	ND	ND	ND	ND	9.8	135
05/21/19 06:30 PM	22125	201	1.50	ND	ND	ND	ND	ND	ND	ND	9.2	134
05/21/19 07:00 PM	22159	201	1.50	ND	ND	ND	ND	ND	ND	ND	8.4	138
05/21/19 07:30 PM	22145	199	1.50	ND	ND	ND	ND	ND	ND	ND	7.6	134
05/21/19 08:00 PM	22099	197	1.49	ND	ND	ND	ND	ND	ND	ND	6.5	135
05/21/19 08:30 PM	21933	191	1.47	ND	ND	ND	ND	ND	ND	ND	7.8	128
05/21/19 09:00 PM	21747	188	1.45	ND	ND	ND	ND	ND	ND	ND	7.5	130
05/21/19 09:30 PM	21711	185	1.43	ND	ND	ND	ND	ND	ND	ND	8.1	125
05/21/19 10:00 PM	21711	180	1.41	ND	ND	ND	ND	ND	ND	ND	8.5	130
05/21/19 10:30 PM	21679	177	1.43	ND	ND	ND	ND	ND	ND	ND	8.7	132
05/21/19 11:00 PM	21606	177	1.42	ND	ND	ND	ND	ND	ND	ND	8.8	130
05/21/19 11:30 PM	21476	176	1.41	ND	ND	ND	ND	ND	ND	ND	9.4	132
05/22/19 12:00 AM	21467	178	1.43	ND	ND	ND	ND	ND	ND	ND	8.7	135

Daily Processed Summary (Average, Maximum)

Average	21061	198	1.49	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.4	138
Maximum Value	22179	208	1.56	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/22/19 12:30 AM	21418	179	1.43	ND	ND	ND	ND	ND	ND	ND	8.5	138
05/22/19 01:00 AM	21295	180	1.42	ND	ND	ND	ND	ND	ND	ND	9.4	134
05/22/19 01:30 AM	21234	182	1.44	ND	ND	ND	ND	ND	ND	ND	9.8	135
05/22/19 02:00 AM	21130	183	1.43	ND	ND	ND	ND	ND	ND	ND	8.7	134
05/22/19 02:30 AM	21077	186	1.45	ND	ND	ND	ND	ND	ND	ND	7.9	137
05/22/19 03:00 AM	21037	189	1.47	ND	ND	ND	ND	ND	ND	ND	7.8	141
05/22/19 03:30 AM	20970	187	1.45	ND	ND	ND	ND	ND	ND	ND	8.5	133
05/22/19 04:00 AM	20911	183	1.43	ND	ND	ND	ND	ND	ND	ND	8.4	133
05/22/19 04:30 AM	20859	180	1.43	ND	ND	ND	ND	ND	ND	ND	8.9	130
05/22/19 05:00 AM	20696	180	1.44	ND	ND	ND	ND	ND	ND	ND	9.5	131
05/22/19 05:30 AM	20666	185	1.43	ND	ND	ND	ND	ND	ND	ND	9.6	130
05/22/19 06:00 AM	20577	188	1.44	ND	ND	ND	ND	ND	ND	ND	10.1	122
05/22/19 06:30 AM	20511	189	1.45	ND	ND	ND	ND	ND	ND	ND	10.7	121
05/22/19 07:00 AM	20467	190	1.45	ND	ND	ND	ND	ND	ND	ND	9.7	126
05/22/19 07:30 AM	20391	190	1.45	ND	ND	ND	ND	ND	ND	ND	10.0	128
05/22/19 08:00 AM	20346	192	1.46	ND	ND	ND	ND	ND	ND	ND	12.0	121
05/22/19 08:30 AM	20349	192	1.47	ND	ND	ND	ND	ND	ND	ND	12.2	122
05/22/19 09:00 AM	20222	196	1.48	ND	ND	ND	ND	ND	ND	ND	12.3	130
05/22/19 09:30 AM	20273	197	1.50	ND	ND	ND	ND	ND	ND	ND	12.7	131
05/22/19 10:00 AM	20285	198	1.49	ND	ND	ND	ND	ND	ND	ND	12.3	130
05/22/19 10:30 AM	20384	198	1.49	ND	ND	ND	ND	ND	ND	ND	11.0	124
05/22/19 11:00 AM	20730	194	1.47	ND	ND	ND	ND	ND	ND	ND	12.5	119
05/22/19 11:30 AM	20760	196	1.48	ND	ND	ND	ND	ND	ND	ND	13.2	118
05/22/19 12:00 PM	20854	195	1.48	ND	ND	ND	ND	ND	ND	ND	13.9	120
05/22/19 12:30 PM	20941	196	1.48	ND	ND	ND	ND	ND	ND	ND	14.3	122
05/22/19 01:00 PM	21176	194	1.47	ND	ND	ND	ND	ND	ND	ND	13.4	121
05/22/19 01:30 PM	21627	193	1.48	ND	ND	ND	ND	ND	ND	ND	12.6	122
05/22/19 02:00 PM	21737	190	1.47	ND	ND	ND	ND	ND	ND	ND	13.8	118
05/22/19 02:30 PM	21869	189	1.46	ND	ND	ND	ND	ND	ND	ND	14.5	119
05/22/19 03:00 PM	21952	191	1.46	ND	ND	ND	ND	ND	ND	ND	14.3	118
05/22/19 03:30 PM	21975	190	1.46	ND	ND	ND	ND	ND	ND	ND	13.9	119
05/22/19 04:00 PM	22043	190	1.47	ND	ND	ND	ND	ND	ND	ND	13.8	115
05/22/19 04:30 PM	22250	190	1.45	ND	ND	ND	ND	ND	ND	ND	14.2	118
05/22/19 05:00 PM	22248	190	1.46	ND	ND	ND	ND	ND	ND	ND	13.5	117
05/22/19 05:30 PM	22120	189	1.45	ND	ND	ND	ND	ND	ND	ND	13.4	117
05/22/19 06:00 PM	22159	190	1.46	ND	ND	ND	ND	ND	ND	ND	14.3	117
05/22/19 06:30 PM	21970	190	1.46	ND	ND	ND	ND	ND	ND	ND	13.8	117
05/22/19 07:00 PM	21728	189	1.46	ND	ND	ND	ND	ND	ND	ND	13.1	116
05/22/19 07:30 PM	21453	185	1.45	ND	ND	ND	ND	ND	ND	ND	12.6	117
05/22/19 08:00 PM	21274	183	1.43	ND	ND	ND	ND	ND	ND	ND	13.1	117
05/22/19 08:30 PM	21203	182	1.43	ND	ND	ND	ND	ND	ND	ND	12.9	117
05/22/19 09:00 PM	21052	183	1.44	ND	ND	ND	ND	ND	ND	ND	11.9	118
05/22/19 09:30 PM	21004	182	1.44	ND	ND	ND	ND	ND	ND	ND	12.9	117
05/22/19 10:00 PM	20909	182	1.43	ND	ND	ND	ND	ND	ND	ND	13.3	119
05/22/19 10:30 PM	20745	182	1.43	ND	ND	ND	ND	ND	ND	ND	13.4	118
05/22/19 11:00 PM	20623	183	1.43	ND	ND	ND	ND	ND	ND	ND	13.8	118
05/22/19 11:30 PM	20595	184	1.44	ND	ND	ND	ND	ND	ND	ND	13.4	118
05/23/19 12:00 AM	20410	184	1.45	ND	ND	ND	ND	ND	ND	ND	13.4	121

Daily Processed Summary (Average, Maximum)

Average	21092	188	1.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.9	122
Maximum Value	22250	198	1.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
 Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/23/19 12:30 AM	20316	185	1.45	ND	ND	ND	ND	ND	ND	ND	13.7	122
05/23/19 01:00 AM	20249	185	1.44	ND	ND	ND	ND	ND	ND	ND	14.0	121
05/23/19 01:30 AM	20066	189	1.46	ND	ND	ND	ND	ND	ND	ND	14.2	123
05/23/19 02:00 AM	19912	190	1.46	ND	ND	ND	ND	ND	ND	ND	14.2	122
05/23/19 02:30 AM	19989	189	1.45	ND	ND	ND	ND	ND	ND	ND	14.2	120
05/23/19 03:00 AM	19908	188	1.46	ND	ND	ND	ND	ND	ND	ND	13.3	121
05/23/19 03:30 AM	19910	186	1.43	ND	ND	ND	ND	ND	ND	ND	14.0	120
05/23/19 04:00 AM	19861	186	1.44	ND	ND	ND	ND	ND	ND	ND	13.2	123
05/23/19 04:30 AM	19798	187	1.45	ND	ND	ND	ND	ND	ND	ND	13.2	121
05/23/19 05:00 AM	19805	187	1.45	ND	ND	ND	ND	ND	ND	ND	13.2	124
05/23/19 05:30 AM	19621	189	1.46	ND	ND	ND	ND	ND	ND	ND	12.8	123
05/23/19 06:00 AM	19673	190	1.46	ND	ND	ND	ND	ND	ND	ND	12.3	117
05/23/19 06:30 AM	19714	190	1.46	ND	ND	ND	ND	ND	ND	ND	10.5	117
05/23/19 07:00 AM	19626	187	1.45	ND	ND	ND	ND	ND	ND	ND	10.6	115
05/23/19 07:30 AM	19565	190	1.44	ND	ND	ND	ND	ND	ND	ND	10.9	113
05/23/19 08:00 AM	19717	187	1.44	ND	ND	ND	ND	ND	ND	ND	10.9	109
05/23/19 08:30 AM	19752	187	1.44	ND	ND	ND	ND	ND	ND	ND	11.2	107
05/23/19 09:00 AM	19875	186	1.44	ND	ND	ND	ND	ND	ND	ND	10.6	111
05/23/19 09:30 AM	19939	186	1.43	ND	ND	ND	ND	ND	ND	ND	10.9	108
05/23/19 10:00 AM	19946	187	1.45	ND	ND	ND	ND	ND	ND	ND	10.7	129
05/23/19 10:30 AM	20006	184	1.45	ND	ND	ND	ND	ND	ND	ND	9.4	122
05/23/19 11:00 AM	20303	174	1.40	ND	ND	ND	ND	ND	ND	ND	10.4	119
05/23/19 11:30 AM	20396	177	1.43	ND	ND	ND	ND	ND	ND	ND	10.5	117
05/23/19 12:00 PM	20501	180	1.43	ND	ND	ND	ND	ND	ND	ND	10.6	115
05/23/19 12:30 PM	20566	178	1.44	ND	ND	ND	ND	ND	ND	ND	10.9	113
05/23/19 01:00 PM	20785	179	1.45	ND	ND	ND	ND	ND	ND	ND	10.9	109
05/23/19 01:30 PM	20855	179	1.43	ND	ND	ND	ND	ND	ND	ND	11.2	107
05/23/19 02:00 PM	20762	177	1.41	ND	ND	ND	ND	ND	ND	ND	10.6	111
05/23/19 02:30 PM	20651	173	1.41	ND	ND	ND	ND	ND	ND	ND	9.9	108
05/23/19 03:00 PM	21106	174	1.41	ND	ND	ND	ND	ND	ND	ND	10.9	109
05/23/19 03:30 PM	20940	174	1.41	ND	ND	ND	ND	ND	ND	ND	10.6	105
05/23/19 04:00 PM	20909	177	1.41	ND	ND	ND	ND	ND	ND	ND	11.8	107
05/23/19 04:30 PM	20905	176	1.41	ND	ND	ND	ND	ND	ND	ND	13.0	106
05/23/19 05:00 PM	20998	177	1.41	ND	ND	ND	ND	ND	ND	ND	12.1	106
05/23/19 05:30 PM	21171	179	1.42	ND	ND	ND	ND	ND	ND	ND	11.5	107
05/23/19 06:00 PM	21068	178	1.42	ND	ND	ND	ND	ND	ND	ND	11.1	105
05/23/19 06:30 PM	21032	177	1.41	ND	ND	ND	ND	ND	ND	ND	10.8	105
05/23/19 07:00 PM	20890	177	1.40	ND	ND	ND	ND	ND	ND	ND	11.0	105
05/23/19 07:30 PM	20660	176	1.40	ND	ND	ND	ND	ND	ND	ND	10.8	105
05/23/19 08:00 PM	20435	175	1.40	ND	ND	ND	ND	ND	ND	ND	11.1	105
05/23/19 08:30 PM	20314	175	1.39	ND	ND	ND	ND	ND	ND	ND	11.0	105
05/23/19 09:00 PM	20309	175	1.39	ND	ND	ND	ND	ND	ND	ND	10.8	105
05/23/19 09:30 PM	20174	176	1.40	ND	ND	ND	ND	ND	ND	ND	10.6	109
05/23/19 10:00 PM	20100	178	1.41	ND	ND	ND	ND	ND	ND	ND	11.5	113
05/23/19 10:30 PM	20034	177	1.40	ND	ND	ND	ND	ND	ND	ND	11.6	111
05/23/19 11:00 PM	20045	175	1.39	ND	ND	ND	ND	ND	ND	ND	11.1	111
05/23/19 11:30 PM	19927	173	1.39	ND	ND	ND	ND	ND	ND	ND	11.8	113
05/24/19 12:00 AM	19845	173	1.38	ND	ND	ND	ND	ND	ND	ND	11.4	112

Daily Processed Summary (Average, Maximum)

Average	20269	181	1.43	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.7	116
Maximum Value	21171	190	1.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL = Below Detection Limit  
 Blank = Not Available  
 ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/24/19 12:30 AM	19764	174	1.38	ND	ND	ND	ND	ND	ND	ND	11.9	111
05/24/19 01:00 AM	19736	174	1.38	ND	ND	ND	ND	ND	ND	ND	12.1	114
05/24/19 01:30 AM	19683	176	1.39	ND	ND	ND	ND	ND	ND	ND	12.0	113
05/24/19 02:00 AM	19643	176	1.39	ND	ND	ND	ND	ND	ND	ND	12.0	114
05/24/19 02:30 AM	19577	178	1.41	ND	ND	ND	ND	ND	ND	ND	12.3	114
05/24/19 03:00 AM	19536	180	1.41	ND	ND	ND	ND	ND	ND	ND	11.9	111
05/24/19 03:30 AM	19452	179	1.41	ND	ND	ND	ND	ND	ND	ND	12.2	111
05/24/19 04:00 AM	19345	183	1.43	ND	ND	ND	ND	ND	ND	ND	10.8	110
05/24/19 04:30 AM	19336	183	1.43	ND	ND	ND	ND	ND	ND	ND	11.0	107
05/24/19 05:00 AM	19257	181	1.42	ND	ND	ND	ND	ND	ND	ND	11.8	108
05/24/19 05:30 AM	19330	178	1.42	ND	ND	ND	ND	ND	ND	ND	8.7	124
05/24/19 06:00 AM	19351	180	1.44	ND	ND	ND	ND	ND	ND	ND	9.2	119
05/24/19 06:30 AM	19337	180	1.43	ND	ND	ND	ND	ND	ND	ND	8.5	127
05/24/19 07:00 AM	19330	180	1.42	ND	ND	ND	ND	ND	ND	ND	7.7	127
05/24/19 07:30 AM	19310	180	1.42	ND	ND	ND	ND	ND	ND	ND	9.3	115
05/24/19 08:00 AM	19370	183	1.43	ND	ND	ND	ND	ND	ND	ND	8.9	122
05/24/19 08:30 AM	19343	186	1.46	ND	ND	ND	ND	ND	ND	ND	10.5	119
05/24/19 09:00 AM	19422	188	1.48	ND	ND	ND	ND	ND	ND	ND	9.9	125
05/24/19 09:30 AM	19679	189	1.47	ND	ND	ND	ND	ND	ND	ND	7.6	133
05/24/19 10:00 AM	19509	189	1.46	ND	ND	ND	ND	ND	ND	ND	9.3	123
05/24/19 10:30 AM	19528	189	1.46	ND	ND	ND	ND	ND	ND	ND	10.1	122
05/24/19 11:00 AM	19524	189	1.47	ND	ND	ND	ND	ND	ND	ND	10.3	117
05/24/19 11:30 AM	19731	189	1.48	ND	ND	ND	ND	ND	ND	ND	10.7	118
05/24/19 12:00 PM	19697	192	1.48	ND	ND	ND	ND	ND	ND	ND	11.6	114
05/24/19 12:30 PM	19287	198	1.50	ND	ND	ND	ND	ND	ND	ND	11.7	116
05/24/19 01:00 PM	19398	199	1.51	ND	ND	ND	ND	ND	ND	ND	11.0	119
05/24/19 01:30 PM	19560	197	1.50	ND	ND	ND	ND	ND	ND	ND	11.4	113
05/24/19 02:00 PM	19407	199	1.51	ND	ND	ND	ND	ND	ND	ND	11.2	120
05/24/19 02:30 PM	19246	202	1.53	ND	ND	ND	ND	ND	ND	ND	11.7	119
05/24/19 03:00 PM	19260	201	1.52	ND	ND	ND	ND	ND	ND	ND	11.0	109
05/24/19 03:30 PM	19078	202	1.51	ND	ND	ND	ND	ND	ND	ND	10.5	107
05/24/19 04:00 PM	19116	203	1.52	ND	ND	ND	ND	ND	ND	ND	10.3	102
05/24/19 04:30 PM	18944	205	1.51	ND	ND	ND	ND	ND	ND	ND	10.3	97
05/24/19 05:00 PM	18857	206	1.52	ND	ND	ND	ND	ND	ND	ND	10.1	104
05/24/19 05:30 PM	19274	205	1.52	ND	ND	ND	ND	ND	ND	ND	11.3	105
05/24/19 06:00 PM	19289	204	1.51	ND	ND	ND	ND	ND	ND	ND	10.8	105
05/24/19 06:30 PM	19131	204	1.51	ND	ND	ND	ND	ND	ND	ND	10.2	106
05/24/19 07:00 PM	19108	203	1.51	ND	ND	ND	ND	ND	ND	ND	9.2	103
05/24/19 07:30 PM	19163	200	1.51	ND	ND	ND	ND	ND	ND	ND	9.2	103
05/24/19 08:00 PM	19010	199	1.50	ND	ND	ND	ND	ND	ND	ND	9.8	103
05/24/19 08:30 PM	19041	196	1.48	ND	ND	ND	ND	ND	ND	ND	9.0	105
05/24/19 09:00 PM	18923	196	1.49	ND	ND	ND	ND	ND	ND	ND	8.1	104
05/24/19 09:30 PM	18999	193	1.47	ND	ND	ND	ND	ND	ND	ND	9.1	104
05/24/19 10:00 PM	19024	192	1.47	ND	ND	ND	ND	ND	ND	ND	8.8	105
05/24/19 10:30 PM	19154	188	1.46	ND	ND	ND	ND	ND	ND	ND	9.6	101
05/24/19 11:00 PM	19217	185	1.45	ND	ND	ND	ND	ND	ND	ND	7.6	107
05/24/19 11:30 PM	19238	184	1.44	ND	ND	ND	ND	ND	ND	ND	7.6	111
05/25/19 12:00 AM	19223	183	1.42	ND	ND	ND	ND	ND	ND	ND	8.9	111

Daily Processed Summary (Average, Maximum)

Average	19328	190	1.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.1	112
Maximum Value	19764	206	1.53	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/25/19 12:30 AM	19190	183	1.43	ND	ND	ND	ND	ND	ND	ND	9.0	113
05/25/19 01:00 AM	19221	182	1.43	ND	ND	ND	ND	ND	ND	ND	10.2	111
05/25/19 01:30 AM	19153	184	1.44	ND	ND	ND	ND	ND	ND	ND	10.5	115
05/25/19 02:00 AM	19132	183	1.44	ND	ND	ND	ND	ND	ND	ND	9.7	116
05/25/19 02:30 AM	19106	184	1.43	ND	ND	ND	ND	ND	ND	ND	10.8	116
05/25/19 03:00 AM	19146	184	1.45	ND	ND	ND	ND	ND	ND	ND	10.5	117
05/25/19 03:30 AM	19076	185	1.44	ND	ND	ND	ND	ND	ND	ND	10.6	120
05/25/19 04:00 AM	19133	186	1.45	ND	ND	ND	ND	ND	ND	ND	9.7	128
05/25/19 04:30 AM	19129	184	1.45	ND	ND	ND	ND	ND	ND	ND	7.6	125
05/25/19 05:00 AM	19047	183	1.45	ND	ND	ND	ND	ND	ND	ND	6.9	119
05/25/19 05:30 AM	19120	183	1.47	ND	ND	ND	ND	ND	ND	ND	7.5	121
05/25/19 06:00 AM	19065	185	1.45	ND	ND	ND	ND	ND	ND	ND	7.0	114
05/25/19 06:30 AM	19037	185	1.46	ND	ND	ND	ND	ND	ND	ND	7.5	114
05/25/19 07:00 AM	18924	184	1.45	ND	ND	ND	ND	ND	ND	ND	7.8	114
05/25/19 07:30 AM	19045	182	1.48	ND	ND	ND	ND	ND	ND	ND	8.7	117
05/25/19 08:00 AM	18900	186	1.48	ND	ND	ND	ND	ND	ND	ND	8.5	115
05/25/19 08:30 AM	19124	184	1.46	ND	ND	ND	ND	ND	ND	ND	9.1	117
05/25/19 09:00 AM	19375	183	1.45	ND	ND	ND	ND	ND	ND	ND	8.7	119
05/25/19 09:30 AM	19057	187	1.47	ND	ND	ND	ND	ND	ND	ND	10.8	112
05/25/19 10:00 AM	19261	185	1.46	ND	ND	ND	ND	ND	ND	ND	10.3	121
05/25/19 10:30 AM	19129	190	1.49	ND	ND	ND	ND	ND	ND	ND	11.0	116
05/25/19 11:00 AM	19148	193	1.49	ND	ND	ND	ND	ND	ND	ND	11.0	119
05/25/19 11:30 AM	19191	193	1.50	ND	ND	ND	ND	ND	ND	ND	10.5	120
05/25/19 12:00 PM	19102	196	1.50	ND	ND	ND	ND	ND	ND	ND	10.1	115
05/25/19 12:30 PM	19150	196	1.50	ND	ND	ND	ND	ND	ND	ND	10.3	112
05/25/19 01:00 PM	19183	198	1.50	ND	ND	ND	ND	ND	ND	ND	10.5	113
05/25/19 01:30 PM	19005	200	1.50	ND	ND	ND	ND	ND	ND	ND	9.9	112
05/25/19 02:00 PM	19271	199	1.50	ND	ND	ND	ND	ND	ND	ND	10.0	108
05/25/19 02:30 PM	19276	197	1.50	ND	ND	ND	ND	ND	ND	ND	8.8	101
05/25/19 03:00 PM	19346	198	1.50	ND	ND	ND	ND	ND	ND	ND	8.1	103
05/25/19 03:30 PM	19377	199	1.49	ND	ND	ND	ND	ND	ND	ND	7.7	105
05/25/19 04:00 PM	19263	201	1.50	ND	ND	ND	ND	ND	ND	ND	8.2	103
05/25/19 04:30 PM	19313	202	1.50	ND	ND	ND	ND	ND	ND	ND	8.1	105
05/25/19 05:00 PM	19324	202	1.50	ND	ND	ND	ND	ND	ND	ND	7.9	109
05/25/19 05:30 PM	19370	202	1.51	ND	ND	ND	ND	ND	ND	ND	8.2	103
05/25/19 06:00 PM	19408	201	1.50	ND	ND	ND	ND	ND	ND	ND	8.1	103
05/25/19 06:30 PM	19505	200	1.50	ND	ND	ND	ND	ND	ND	ND	7.7	105
05/25/19 07:00 PM	19652	198	1.49	ND	ND	ND	ND	ND	ND	ND	8.2	103
05/25/19 07:30 PM	19588	198	1.49	ND	ND	ND	ND	ND	ND	ND	8.1	103
05/25/19 08:00 PM	19305	197	1.49	ND	ND	ND	ND	ND	ND	ND	7.7	105
05/25/19 08:30 PM	19179	195	1.48	ND	ND	ND	ND	ND	ND	ND	8.2	103
05/25/19 09:00 PM	19105	192	1.49	ND	ND	ND	ND	ND	ND	ND	8.1	105
05/25/19 09:30 PM	18966	192	1.49	ND	ND	ND	ND	ND	ND	ND	7.9	109
05/25/19 10:00 PM	18817	193	1.49	ND	ND	ND	ND	ND	ND	ND	8.2	110
05/25/19 10:30 PM	18874	191	1.49	ND	ND	ND	ND	ND	ND	ND	8.7	110
05/25/19 11:00 PM	18909	189	1.48	ND	ND	ND	ND	ND	ND	ND	8.1	111
05/25/19 11:30 PM	18922	186	1.48	ND	ND	ND	ND	ND	ND	ND	8.7	113
05/26/19 12:00 AM	18750	188	1.48	ND	ND	ND	ND	ND	ND	ND	9.1	114

Daily Processed Summary (Average, Maximum)

Average	19160	191	1.48	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.2	114
Maximum Value	19652	202	1.51	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/26/19 12:30 AM	18806	187	1.47	ND	ND	ND	ND	ND	ND	ND	9.4	119
05/26/19 01:00 AM	18698	189	1.48	ND	ND	ND	ND	ND	ND	ND	8.4	127
05/26/19 01:30 AM	18740	188	1.48	ND	ND	ND	ND	ND	ND	ND	9.4	133
05/26/19 02:00 AM	18793	186	1.47	ND	ND	ND	ND	ND	ND	ND	8.2	126
05/26/19 02:30 AM	18503	189	1.48	ND	ND	ND	ND	ND	ND	ND	9.9	119
05/26/19 03:00 AM	18499	189	1.48	ND	ND	ND	ND	ND	ND	ND	10.0	118
05/26/19 03:30 AM	18460	191	1.48	ND	ND	ND	ND	ND	ND	ND	9.5	120
05/26/19 04:00 AM	18454	191	1.48	ND	ND	ND	ND	ND	ND	ND	9.2	123
05/26/19 04:30 AM	18559	190	1.48	ND	ND	ND	ND	ND	ND	ND	8.4	127
05/26/19 05:00 AM	18701	186	1.46	ND	ND	ND	ND	ND	ND	ND	7.5	126
05/26/19 05:30 AM	18593	191	1.47	ND	ND	ND	ND	ND	ND	ND	7.8	120
05/26/19 06:00 AM	18477	191	1.48	ND	ND	ND	ND	ND	ND	ND	7.6	119
05/26/19 06:30 AM	18288	193	1.47	ND	ND	ND	ND	ND	ND	ND	7.3	124
05/26/19 07:00 AM	18311	192	1.48	ND	ND	ND	ND	ND	ND	ND	7.6	119
05/26/19 07:30 AM	18284	192	1.48	ND	ND	ND	ND	ND	ND	ND	8.9	120
05/26/19 08:00 AM	18265	193	1.48	ND	ND	ND	ND	ND	ND	ND	9.2	118
05/26/19 08:30 AM	18231	194	1.48	ND	ND	ND	ND	ND	ND	ND	9.3	119
05/26/19 09:00 AM	18423	193	1.48	0.00567	ND	ND	ND	ND	ND	ND	9.2	115
05/26/19 09:30 AM	18300	195	1.51	ND	ND	ND	ND	ND	ND	ND	9.3	120
05/26/19 10:00 AM	18306	196	1.50	ND	ND	ND	ND	ND	ND	ND	10.0	121
05/26/19 10:30 AM	18425	198	1.51	ND	ND	ND	ND	ND	ND	ND	10.2	119
05/26/19 11:00 AM	17999	202	1.51	ND	ND	ND	ND	ND	ND	ND	9.9	120
05/26/19 11:30 AM	17663	204	1.52	ND	ND	ND	ND	ND	ND	ND	10.0	116
05/26/19 12:00 PM	17941	204	1.53	ND	ND	ND	ND	ND	ND	ND	10.0	121
05/26/19 12:30 PM	17926	204	1.54	ND	ND	ND	ND	ND	ND	ND	10.2	119
05/26/19 01:00 PM	18508	201	1.54	ND	ND	ND	ND	ND	ND	ND	9.9	122
05/26/19 01:30 PM	18608	201	1.53	ND	ND	ND	ND	ND	ND	ND	9.3	124
05/26/19 02:00 PM	18578	201	1.53	ND	ND	ND	ND	ND	ND	ND	9.7	116
05/26/19 02:30 PM	18617	202	1.54	ND	ND	ND	ND	ND	ND	ND	9.8	120
05/26/19 03:00 PM	18882	199	1.53	ND	ND	ND	ND	ND	ND	ND	9.9	117
05/26/19 03:30 PM	18961	198	1.53	ND	ND	ND	ND	ND	ND	ND	9.8	111
05/26/19 04:00 PM	18696	200	1.54	ND	ND	ND	ND	ND	ND	ND	10.0	114
05/26/19 04:30 PM	18699	201	1.54	ND	ND	ND	ND	ND	ND	ND	9.3	112
05/26/19 05:00 PM	18882	201	1.55	ND	ND	ND	ND	ND	ND	ND	8.6	108
05/26/19 05:30 PM	18590	203	1.55	ND	ND	ND	ND	ND	ND	ND	8.2	110
05/26/19 06:00 PM	18540	204	1.54	ND	ND	ND	ND	ND	ND	ND	7.8	102
05/26/19 06:30 PM	19114	202	1.54	ND	ND	ND	ND	ND	ND	ND	8.6	102
05/26/19 07:00 PM	19242	200	1.53	ND	ND	ND	ND	ND	ND	ND	6.9	103
05/26/19 07:30 PM	18853	200	1.54	ND	ND	ND	ND	ND	ND	ND	6.0	89
05/26/19 08:00 PM	18484	201	1.53	ND	ND	ND	ND	ND	ND	ND	5.4	90
05/26/19 08:30 PM	18576	199	1.52	ND	ND	ND	ND	ND	ND	ND	5.5	91
05/26/19 09:00 PM	18419	199	1.53	ND	ND	ND	ND	ND	ND	ND	6.1	92
05/26/19 09:30 PM	18254	198	1.54	ND	ND	ND	ND	ND	ND	ND	6.4	93
05/26/19 10:00 PM	18397	196	1.54	ND	ND	ND	ND	ND	ND	ND	7.3	102
05/26/19 10:30 PM	18669	190	1.53	ND	ND	ND	ND	ND	ND	ND	8.7	116
05/26/19 11:00 PM	18669	190	1.53	ND	ND	ND	ND	ND	ND	ND	8.9	118
05/26/19 11:30 PM	18593	190	1.50	ND	ND	ND	ND	ND	ND	ND		
05/26/19 12:00 AM	18333	193	1.50	ND	ND	ND	ND	ND	ND	ND		
05/27/19 12:00 AM	18153	195	1.51	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	18506	196	1.51	0.00012	BDL	BDL	BDL	BDL	BDL	BDL	8.5	116
Maximum Value	19242	204	1.55	0.00567	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/27/19 12:30 AM	17898	198	1.51	ND	ND	ND	ND	ND	ND	ND	7.7	117
05/27/19 01:00 AM	17634	202	1.52	ND	ND	ND	ND	ND	ND	ND	7.9	123
05/27/19 01:30 AM	17748	200	1.52	ND	ND	ND	ND	ND	ND	ND	7.8	125
05/27/19 02:00 AM	17724	199	1.51	ND	ND	ND	ND	ND	ND	ND	8.1	125
05/27/19 02:30 AM	17521	200	1.53	ND	ND	ND	ND	ND	ND	ND	9.7	121
05/27/19 03:00 AM	17437	203	1.53	ND	ND	ND	ND	ND	ND	ND	8.8	126
05/27/19 03:30 AM	17995	196	1.51	ND	ND	ND	ND	ND	ND	ND	8.9	131
05/27/19 04:00 AM	18040	194	1.51	ND	ND	ND	ND	ND	ND	ND	7.6	137
05/27/19 04:30 AM	18047	194	1.50	ND	ND	ND	ND	ND	ND	ND	7.8	133
05/27/19 05:00 AM	17940	196	1.51	ND	ND	ND	ND	ND	ND	ND	8.0	132
05/27/19 05:30 AM	17967	196	1.50	ND	ND	ND	ND	ND	ND	ND	7.2	136
05/27/19 06:00 AM	17954	195	1.50	ND	ND	ND	ND	ND	ND	ND	7.8	132
05/27/19 06:30 AM	17936	194	1.49	ND	ND	ND	ND	ND	ND	ND	7.1	134
05/27/19 07:00 AM	18053	192	1.48	ND	ND	ND	ND	ND	ND	ND	6.9	134
05/27/19 07:30 AM	18145	192	1.47	ND	ND	ND	ND	ND	ND	ND	7.4	133
05/27/19 08:00 AM	17950	194	1.49	ND	ND	ND	ND	ND	ND	ND	7.5	132
05/27/19 08:30 AM	18273	192	1.50	ND	ND	ND	ND	ND	ND	ND	8.5	132
05/27/19 09:00 AM	18341	195	1.49	ND	ND	ND	ND	ND	ND	ND	7.6	136
05/27/19 09:30 AM	18273	195	1.49	ND	ND	ND	ND	ND	ND	ND	7.9	134
05/27/19 10:00 AM	18065	200	1.51	ND	ND	ND	ND	ND	ND	ND	9.0	131
05/27/19 10:30 AM	18303	198	1.49	ND	ND	ND	ND	ND	ND	ND	9.1	127
05/27/19 11:00 AM	18265	200	1.50	ND	ND	ND	ND	ND	ND	ND	10.1	131
05/27/19 11:30 AM	18309	201	1.51	ND	ND	ND	ND	ND	ND	ND	9.6	127
05/27/19 12:00 PM	18509	199	1.52	ND	ND	ND	ND	ND	ND	ND	9.1	126
05/27/19 12:30 PM	18675	199	1.51	ND	ND	ND	ND	ND	ND	ND	10.9	117
05/27/19 01:00 PM	19038	196	1.48	ND	ND	ND	ND	ND	ND	ND	11.4	117
05/27/19 01:30 PM	19236	194	1.48	ND	ND	ND	ND	ND	ND	ND	11.4	117
05/27/19 02:00 PM	19372	192	1.48	ND	ND	ND	ND	ND	ND	ND	11.5	120
05/27/19 02:30 PM	19328	193	1.48	ND	ND	ND	ND	ND	ND	ND	11.6	117
05/27/19 03:00 PM	19411	194	1.48	ND	ND	ND	ND	ND	ND	ND	10.8	122
05/27/19 03:30 PM	19419	193	1.47	ND	ND	ND	ND	ND	ND	ND	10.8	120
05/27/19 04:00 PM	19434	194	1.48	ND	ND	ND	ND	ND	ND	ND	10.3	115
05/27/19 04:30 PM	19313	198	1.47	ND	ND	ND	ND	ND	ND	ND	11.4	121
05/27/19 05:00 PM	18844	203	1.50	ND	ND	ND	ND	ND	ND	ND	9.0	118
05/27/19 05:30 PM	18546	205	1.49	ND	ND	ND	ND	ND	ND	ND	8.2	115
05/27/19 06:00 PM	18447	204	1.52	ND	ND	ND	ND	ND	ND	ND	9.2	115
05/27/19 06:30 PM	18522	206	1.52	ND	ND	ND	ND	ND	ND	ND	10.0	118
05/27/19 07:00 PM	18556	204	1.51	ND	ND	ND	ND	ND	ND	ND	8.5	127
05/27/19 07:30 PM	18333	203	1.51	ND	ND	ND	ND	ND	ND	ND	9.8	130
05/27/19 08:00 PM	18187	200	1.51	ND	ND	ND	ND	ND	ND	ND	10.0	129
05/27/19 08:30 PM	18192	199	1.49	ND	ND	ND	ND	ND	ND	ND	10.0	129
05/27/19 09:00 PM	17964	200	1.49	ND	ND	ND	ND	ND	ND	ND	9.0	125
05/27/19 09:30 PM	18115	199	1.48	ND	ND	ND	ND	ND	ND	ND	9.0	125
05/27/19 10:00 PM	18243	196	1.47	ND	ND	ND	ND	ND	ND	ND	9.0	125
05/27/19 10:30 PM	18627	190	1.46	ND	ND	ND	ND	ND	ND	ND	9.0	125
05/27/19 11:00 PM	18832	185	1.45	ND	ND	ND	ND	ND	ND	ND	9.0	125
05/27/19 11:30 PM	18832	185	1.45	ND	ND	ND	ND	ND	ND	ND	9.0	125
05/27/19 12:00 AM	18913	182	1.44	ND	ND	ND	ND	ND	ND	ND	9.0	125

Daily Processed Summary (Average, Maximum)

Average	18371	197	1.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.0	129
Maximum Value	19434	206	1.53	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.0	125

BDL = Below Detection Limit  
Blank = Not Available  
ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/28/19 12:30 AM	18768	184	1.43	ND	ND	ND	ND	ND	ND	ND	10.7	131
05/28/19 01:00 AM	18853	181	1.44	ND	ND	ND	ND	ND	ND	ND	9.7	133
05/28/19 01:30 AM	18740	182	1.44	ND	ND	ND	ND	ND	ND	ND	10.0	134
05/28/19 02:00 AM	18729	183	1.45	ND	ND	ND	ND	ND	ND	ND	8.8	132
05/28/19 02:30 AM	18812	182	1.43	ND	ND	ND	ND	ND	ND	ND	7.7	135
05/28/19 03:00 AM	18914	180	1.42	ND	ND	ND	ND	ND	ND	ND	7.4	135
05/28/19 03:30 AM	18983	181	1.43	ND	ND	ND	ND	ND	ND	ND	7.7	135
05/28/19 04:00 AM	18965	180	1.43	ND	ND	ND	ND	ND	ND	ND	7.1	136
05/28/19 04:30 AM	18866	181	1.43	ND	ND	ND	ND	ND	ND	ND	7.9	133
05/28/19 05:00 AM	18857	181	1.43	ND	ND	ND	ND	ND	ND	ND	7.5	136
05/28/19 05:30 AM	18875	180	1.42	ND	ND	ND	ND	ND	ND	ND	6.9	133
05/28/19 06:00 AM	18931	179	1.43	ND	ND	ND	ND	ND	ND	ND	8.9	137
05/28/19 06:30 AM	18627	185	1.44	ND	ND	ND	ND	ND	ND	ND	8.6	136
05/28/19 07:00 AM	18646	184	1.44	ND	ND	ND	ND	ND	ND	ND	8.1	137
05/28/19 07:30 AM	18741	182	1.43	ND	ND	ND	ND	ND	ND	ND	8.0	136
05/28/19 08:00 AM	19085	181	1.43	ND	ND	ND	ND	ND	ND	ND	9.1	133
05/28/19 08:30 AM	19306	178	1.42	ND	ND	ND	ND	ND	ND	ND	10.1	137
05/28/19 09:00 AM	19392	178	1.43	ND	ND	ND	ND	ND	ND	ND	9.6	140
05/28/19 09:30 AM	19408	182	1.43	ND	ND	ND	ND	ND	ND	ND	8.4	143
05/28/19 10:00 AM	19497	184	1.44	ND	ND	ND	ND	ND	ND	ND	8.6	151
05/28/19 10:30 AM	19031	191	1.47	ND	ND	ND	ND	ND	ND	ND	8.8	158
05/28/19 11:00 AM	19171	194	1.50	ND	ND	ND	ND	ND	ND	ND	10.1	154
05/28/19 11:30 AM	19493	189	1.48	ND	ND	ND	ND	ND	ND	ND	10.4	146
05/28/19 12:00 PM	19647	188	1.47	ND	ND	ND	ND	ND	ND	ND	11.7	131
05/28/19 12:30 PM	19678	185	1.45	ND	ND	ND	ND	ND	ND	ND	11.4	133
05/28/19 01:00 PM	19854	187	1.47	ND	ND	ND	ND	ND	ND	ND	11.8	130
05/28/19 01:30 PM	19744	188	1.46	ND	ND	ND	ND	ND	ND	ND	11.9	136
05/28/19 02:00 PM	19877	188	1.47	ND	ND	ND	ND	ND	ND	ND	11.2	131
05/28/19 02:30 PM	19953	189	1.47	ND	ND	ND	ND	ND	ND	ND	11.3	132
05/28/19 03:00 PM	20005	188	1.47	ND	ND	ND	ND	ND	ND	ND	12.7	127
05/28/19 03:30 PM	19910	188	1.46	ND	ND	ND	ND	ND	ND	ND	12.5	124
05/28/19 04:00 PM	20058	188	1.45	ND	ND	ND	ND	ND	ND	ND	12.7	118
05/28/19 04:30 PM	20319	184	1.44	ND	ND	ND	ND	ND	ND	ND	12.3	119
05/28/19 05:00 PM	20322	184	1.44	ND	ND	ND	ND	ND	ND	ND	11.8	120
05/28/19 05:30 PM	20385	184	1.44	ND	ND	ND	ND	ND	ND	ND	12.3	117
05/28/19 06:00 PM	20411	184	1.45	ND	ND	ND	ND	ND	ND	ND	11.7	122
05/28/19 06:30 PM	20356	185	1.46	ND	ND	ND	ND	ND	ND	ND	13.2	117
05/28/19 07:00 PM	20391	184	1.45	ND	ND	ND	ND	ND	ND	ND	11.4	116
05/28/19 07:30 PM	20440	181	1.45	ND	ND	ND	ND	ND	ND	ND	11.0	117
05/28/19 08:00 PM	20204	176	1.41	ND	ND	ND	ND	ND	ND	ND	10.8	115
05/28/19 08:30 PM	20029	172	1.38	ND	ND	ND	ND	ND	ND	ND	11.4	114
05/28/19 09:00 PM	20015	168	1.37	ND	ND	ND	ND	ND	ND	ND	10.6	114
05/28/19 09:30 PM	19942	167	1.36	ND	ND	ND	ND	ND	ND	ND	11.5	117
05/28/19 10:00 PM	19875	167	1.35	ND	ND	ND	ND	ND	ND	ND	11.2	115
05/28/19 10:30 PM	19823	164	1.34	ND	ND	ND	ND	ND	ND	ND	10.5	115
05/28/19 11:00 PM	19750	163	1.36	ND	ND	ND	ND	ND	ND	ND	10.8	118
05/28/19 11:30 PM	19780	164	1.35	ND	ND	ND	ND	ND	ND	ND	10.0	119
05/29/19 12:00 AM	19737	162	1.35	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	19525	181	1.43	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.9	129
Maximum Value	20440	194	1.50	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/29/19 12:30 AM	19778	163	1.35	ND	ND	ND	ND	ND	ND	ND	10.2	120
05/29/19 01:00 AM	19676	161	1.35	ND	ND	ND	ND	ND	ND	ND	10.0	119
05/29/19 01:30 AM	19640	161	1.34	ND	ND	ND	ND	ND	ND	ND	10.4	123
05/29/19 02:00 AM	19665	162	1.35	ND	ND	ND	ND	ND	ND	ND	9.8	126
05/29/19 02:30 AM	19592	161	1.34	ND	ND	ND	ND	ND	ND	ND	9.5	121
05/29/19 03:00 AM	19502	161	1.34	ND	ND	ND	ND	ND	ND	ND	9.1	125
05/29/19 03:30 AM	19504	160	1.33	ND	ND	ND	ND	ND	ND	ND	9.7	123
05/29/19 04:00 AM	19425	158	1.32	ND	ND	ND	ND	ND	ND	ND	10.7	119
05/29/19 04:30 AM	19385	160	1.32	ND	ND	ND	ND	ND	ND	ND	10.7	122
05/29/19 05:00 AM	19355	161	1.34	ND	ND	ND	ND	ND	ND	ND	11.0	127
05/29/19 05:30 AM	19295	161	1.35	ND	ND	ND	ND	ND	ND	ND	11.3	132
05/29/19 06:00 AM	19321	161	1.35	ND	ND	ND	ND	ND	ND	ND	11.2	128
05/29/19 06:30 AM	19272	162	1.36	ND	ND	ND	ND	ND	ND	ND	10.7	131
05/29/19 07:00 AM	19127	162	1.36	ND	ND	ND	ND	ND	ND	ND	11.3	129
05/29/19 07:30 AM	19101	163	1.36	ND	ND	ND	ND	ND	ND	ND	12.1	129
05/29/19 08:00 AM	19176	163	1.36	ND	ND	ND	ND	ND	ND	ND	10.7	131
05/29/19 08:30 AM	19183	165	1.37	ND	ND	ND	ND	ND	ND	ND	11.0	129
05/29/19 09:00 AM	19248	167	1.39	ND	ND	ND	ND	ND	ND	ND	10.4	129
05/29/19 09:30 AM	19257	168	1.39	ND	ND	ND	ND	ND	ND	ND	11.7	127
05/29/19 10:00 AM	19182	170	1.39	ND	ND	ND	ND	ND	ND	ND	11.6	122
05/29/19 10:30 AM	19312	168	1.40	ND	ND	ND	ND	ND	ND	ND	11.0	122
05/29/19 11:00 AM	19084	171	1.40	ND	ND	ND	ND	ND	ND	ND	11.9	119
05/29/19 11:30 AM	19124	176	1.42	ND	ND	ND	ND	ND	ND	ND	11.0	120
05/29/19 12:00 PM	19090	175	1.42	ND	ND	ND	ND	ND	ND	ND	11.0	123
05/29/19 12:30 PM	19226	174	1.40	ND	ND	ND	ND	ND	ND	ND	11.6	119
05/29/19 01:00 PM	19286	174	1.41	ND	ND	ND	ND	ND	ND	ND	12.8	119
05/29/19 01:30 PM	19495	176	1.41	ND	ND	ND	ND	ND	ND	ND	12.5	118
05/29/19 02:00 PM	19262	181	1.42	ND	ND	ND	ND	ND	ND	ND	13.5	118
05/29/19 02:30 PM	19211	181	1.42	ND	ND	ND	ND	ND	ND	ND	12.2	117
05/29/19 03:00 PM	19137	183	1.43	ND	ND	ND	ND	ND	ND	ND	12.8	116
05/29/19 03:30 PM	19280	185	1.45	ND	ND	ND	ND	ND	ND	ND	12.2	118
05/29/19 04:00 PM	19190	185	1.44	ND	ND	ND	ND	ND	ND	ND	11.9	116
05/29/19 04:30 PM	18999	186	1.44	ND	ND	ND	ND	ND	ND	ND	11.4	119
05/29/19 05:00 PM	19126	183	1.43	ND	ND	ND	ND	ND	ND	ND	10.8	120
05/29/19 05:30 PM	19193	180	1.43	ND	ND	ND	ND	ND	ND	ND	11.2	116
05/29/19 06:00 PM	19118	180	1.41	ND	ND	ND	ND	ND	ND	ND	10.6	120
05/29/19 06:30 PM	19101	180	1.44	ND	ND	ND	ND	ND	ND	ND	9.3	118
05/29/19 07:00 PM	19005	181	1.43	ND	ND	ND	ND	ND	ND	ND	8.4	119
05/29/19 07:30 PM	18924	181	1.44	ND	ND	ND	ND	ND	ND	ND	8.1	116
05/29/19 08:00 PM	18914	178	1.43	ND	ND	ND	ND	ND	ND	ND	7.2	112
05/29/19 08:30 PM	18917	176	1.43	ND	ND	ND	ND	ND	ND	ND	6.6	111
05/29/19 09:00 PM	18897	174	1.41	ND	ND	ND	ND	ND	ND	ND	6.1	112
05/29/19 09:30 PM	18881	171	1.40	ND	ND	ND	ND	ND	ND	ND	6.3	112
05/29/19 10:00 PM	18861	167	1.39	ND	ND	ND	ND	ND	ND	ND	6.1	111
05/29/19 10:30 PM	18921	164	1.39	ND	ND	ND	ND	ND	ND	ND	6.7	115
05/29/19 11:00 PM	18946	160	1.37	ND	ND	ND	ND	ND	ND	ND	7.2	113
05/29/19 11:30 PM	18939	158	1.37	ND	ND	ND	ND	ND	ND	ND	6.5	112
05/30/19 12:00 AM	18994	153	1.35	ND	ND	ND	ND	ND	ND	ND	6.1	113

Daily Processed Summary (Average, Maximum)

Average	19211	170	1.39	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.1	121
Maximum Value	19778	186	1.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/30/19 12:30 AM	19002	148	1.33	ND	ND	ND	ND	ND	ND	ND	6.2	121
05/30/19 01:00 AM	19016	148	1.32	ND	ND	ND	ND	ND	ND	ND	5.8	110
05/30/19 01:30 AM	19123	149	1.32	ND	ND	ND	ND	ND	ND	ND	5.3	122
05/30/19 02:00 AM	19150	149	1.32	ND	ND	ND	ND	ND	ND	ND	4.9	112
05/30/19 02:30 AM	19054	148	1.31	ND	ND	ND	ND	ND	ND	ND	5.4	115
05/30/19 03:00 AM	18819	143	1.28	ND	ND	ND	ND	ND	ND	ND	6.1	117
05/30/19 03:30 AM	19212	147	1.30	ND	ND	ND	ND	ND	ND	ND	4.6	115
05/30/19 04:00 AM	19132	147	1.30	ND	ND	ND	ND	ND	ND	ND	4.4	117
05/30/19 04:30 AM	18993	144	1.29	ND	ND	ND	ND	ND	ND	ND	4.7	113
05/30/19 05:00 AM	19449	153	1.31	ND	ND	ND	ND	ND	ND	ND	3.7	104
05/30/19 05:30 AM	19250	150	1.29	ND	ND	ND	ND	ND	ND	ND	4.1	108
05/30/19 06:00 AM	18964	143	1.28	ND	ND	ND	ND	ND	ND	ND	4.9	113
05/30/19 06:30 AM	18586	139	1.26	ND	ND	ND	ND	ND	ND	ND	5.8	119
05/30/19 07:00 AM	18305	137	1.24	ND	ND	ND	ND	ND	ND	ND	6.3	118
05/30/19 07:30 AM	18233	135	1.21	ND	ND	ND	ND	ND	ND	ND	7.1	120
05/30/19 08:00 AM	18561	137	1.23	ND	ND	ND	ND	ND	ND	ND	8.1	126
05/30/19 08:30 AM	19022	142	1.25	ND	ND	ND	ND	ND	ND	ND	6.8	129
05/30/19 09:00 AM	19514	149	1.29	ND	ND	ND	ND	ND	ND	ND	6.5	135
05/30/19 09:30 AM	19419	148	1.28	ND	ND	ND	ND	ND	ND	ND	8.0	116
05/30/19 10:00 AM	19593	151	1.29	ND	ND	ND	ND	ND	ND	ND	7.1	114
05/30/19 10:30 AM	19799	161	1.34	ND	ND	ND	ND	ND	ND	ND	5.7	115
05/30/19 11:00 AM	20070	170	1.38	ND	ND	ND	ND	ND	ND	ND	4.7	118
05/30/19 11:30 AM	19798	172	1.39	ND	ND	ND	ND	ND	ND	ND	5.8	105
05/30/19 12:00 PM	19880	172	1.38	ND	ND	ND	ND	ND	ND	ND	6.2	110
05/30/19 12:30 PM	19790	173	1.37	ND	ND	ND	ND	ND	ND	ND	7.2	108
05/30/19 01:00 PM	19961	173	1.38	ND	ND	ND	ND	ND	ND	ND	7.8	108
05/30/19 01:30 PM	20112	172	1.39	ND	ND	ND	ND	ND	ND	ND	9.3	120
05/30/19 02:00 PM	20172	168	1.38	ND	ND	ND	ND	ND	ND	ND	10.0	122
05/30/19 02:30 PM	19815	174	1.39	ND	ND	ND	ND	ND	ND	ND	10.6	118
05/30/19 03:00 PM	19839	175	1.39	ND	ND	ND	ND	ND	ND	ND	9.2	119
05/30/19 03:30 PM	20108	174	1.41	ND	ND	ND	ND	ND	ND	ND	10.2	115
05/30/19 04:00 PM	20116	172	1.40	ND	ND	ND	ND	ND	ND	ND	10.9	118
05/30/19 04:30 PM	20182	172	1.40	ND	ND	ND	ND	ND	ND	ND	10.0	119
05/30/19 05:00 PM	20065	174	1.40	ND	ND	ND	ND	ND	ND	ND	10.2	120
05/30/19 05:30 PM	20091	175	1.41	ND	ND	ND	ND	ND	ND	ND	9.1	114
05/30/19 06:00 PM	19968	176	1.40	ND	ND	ND	ND	ND	ND	ND	8.0	113
05/30/19 06:30 PM	19947	177	1.40	ND	ND	ND	ND	ND	ND	ND	6.2	100
05/30/19 07:00 PM	19929	178	1.42	ND	ND	ND	ND	ND	ND	ND	5.9	99
05/30/19 07:30 PM	20079	175	1.41	ND	ND	ND	ND	ND	ND	ND	5.1	115
05/30/19 08:00 PM	19945	173	1.41	ND	ND	ND	ND	ND	ND	ND	3.9	130
05/30/19 08:30 PM	19945	178	1.43	ND	ND	ND	ND	ND	ND	ND	3.4	126
05/30/19 09:00 PM	19931	178	1.44	ND	ND	ND	ND	ND	ND	ND	3.0	72
05/30/19 09:30 PM	20443	183	1.47	ND	ND	ND	ND	ND	ND	ND	3.9	75
05/30/19 10:00 PM	19924	174	1.47	ND	ND	ND	ND	ND	ND	ND	3.2	69
05/30/19 10:30 PM	20089	179	1.45	ND	ND	ND	ND	ND	ND	ND	2.9	54
05/30/19 11:00 PM	20125	180	1.46	ND	ND	ND	ND	ND	ND	ND	1.8	86
05/30/19 11:30 PM	19779	188	1.51	ND	ND	ND	ND	ND	ND	ND	2.7	88
05/31/19 12:00 AM	19533	184	1.49	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	19580	163	1.36	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.1	114
Maximum Value	20443	188	1.51	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
05/31/19 12:30 AM	19358	181	1.50	ND	ND	ND	ND	ND	ND	ND	2.4	79
05/31/19 01:00 AM	19784	187	1.54	ND	ND	ND	ND	ND	ND	ND	1.3	180
05/31/19 01:30 AM	19957	184	1.73	ND	ND	ND	ND	ND	ND	ND	1.2	166
05/31/19 02:00 AM	19872	185	1.60	ND	ND	ND	ND	ND	ND	ND	1.7	126
05/31/19 02:30 AM	19695	184	1.58	ND	ND	ND	ND	ND	ND	ND	1.7	240
05/31/19 03:00 AM	19331	184	1.57	ND	ND	ND	ND	ND	ND	ND	1.8	338
05/31/19 03:30 AM	18298	178	1.55	ND	ND	ND	ND	ND	ND	ND	1.9	222
05/31/19 04:00 AM	18045	172	1.54	ND	ND	ND	ND	ND	ND	ND	3.4	105
05/31/19 04:30 AM	18165	163	1.50	ND	ND	ND	ND	ND	ND	ND	3.5	118
05/31/19 05:00 AM	18577	155	1.33	ND	ND	ND	ND	ND	ND	ND	5.3	135
05/31/19 05:30 AM	19107	163	1.35	ND	ND	ND	ND	ND	ND	ND	3.9	133
05/31/19 06:00 AM	18799	157	1.34	ND	ND	ND	ND	ND	ND	ND	5.5	124
05/31/19 06:30 AM	18647	154	1.31	ND	ND	ND	ND	ND	ND	ND	6.6	110
05/31/19 07:00 AM	18801	158	1.33	ND	ND	ND	ND	ND	ND	ND	4.4	93
05/31/19 07:30 AM	18987	158	1.35	ND	ND	ND	ND	ND	ND	ND	3.7	79
05/31/19 08:00 AM	19426	165	1.38	ND	ND	ND	ND	ND	ND	ND	4.1	72
05/31/19 08:30 AM	19022	162	1.36	ND	ND	ND	ND	ND	ND	ND	5.8	88
05/31/19 09:00 AM	18702	170	1.37	ND	ND	ND	ND	ND	ND	ND	5.6	95
05/31/19 09:30 AM	18810	175	1.40	ND	ND	ND	ND	ND	ND	ND	5.0	103
05/31/19 10:00 AM	18562	177	1.40	ND	ND	ND	ND	ND	ND	ND	6.3	121
05/31/19 10:30 AM	19067	174	1.40	ND	ND	ND	ND	ND	ND	ND	5.7	128
05/31/19 11:00 AM	19000	174	1.38	ND	ND	ND	ND	ND	ND	ND	5.9	123
05/31/19 11:30 AM	18914	177	1.38	ND	ND	ND	ND	ND	ND	ND	6.0	122
05/31/19 12:00 PM	18894	180	1.40	ND	ND	ND	ND	ND	ND	ND	6.1	129
05/31/19 12:30 PM	18669	183	1.42	ND	ND	ND	ND	ND	ND	ND	6.8	111
05/31/19 01:00 PM	18674	184	1.41	ND	ND	ND	ND	ND	ND	ND	7.2	118
05/31/19 01:30 PM	18763	184	1.41	ND	ND	ND	ND	ND	ND	ND	7.7	121
05/31/19 02:00 PM	18717	185	1.43	ND	ND	ND	ND	ND	ND	ND	8.0	125
05/31/19 02:30 PM	18816	184	1.42	ND	ND	ND	ND	ND	ND	ND	7.9	120
05/31/19 03:00 PM	18822	184	1.42	ND	ND	ND	ND	ND	ND	ND	8.3	121
05/31/19 03:30 PM	18869	182	1.41	ND	ND	ND	ND	ND	ND	ND	7.5	120
05/31/19 04:00 PM	18752	185	1.41	ND	ND	ND	ND	ND	ND	ND	7.8	114
05/31/19 04:30 PM	19196	183	1.40	ND	ND	ND	ND	ND	ND	ND	8.7	117
05/31/19 05:00 PM	18883	185	1.40	ND	ND	ND	ND	ND	ND	ND	7.8	112
05/31/19 05:30 PM	19126	184	1.43	ND	ND	ND	ND	ND	ND	ND	7.0	110
05/31/19 06:00 PM	18819	188	1.44	ND	ND	ND	ND	ND	ND	ND	6.9	106
05/31/19 06:30 PM	19284	185	1.41	ND	ND	ND	ND	ND	ND	ND	6.7	101
05/31/19 07:00 PM	19265	184	1.41	ND	ND	ND	ND	ND	ND	ND	6.7	91
05/31/19 07:30 PM	19416	181	1.40	ND	ND	ND	ND	ND	ND	ND	4.8	84
05/31/19 08:00 PM	19417	179	1.40	ND	ND	ND	ND	ND	ND	ND	4.0	79
05/31/19 08:30 PM	19377	179	1.39	ND	ND	ND	ND	ND	ND	ND	3.9	82
05/31/19 09:00 PM	19457	180	1.41	ND	ND	ND	ND	ND	ND	ND	3.6	100
05/31/19 09:30 PM	19241	180	1.40	ND	ND	ND	ND	ND	ND	ND	4.8	104
05/31/19 10:00 PM	19243	180	1.40	ND	ND	ND	ND	ND	ND	ND	3.9	93
05/31/19 10:30 PM	19324	170	1.36	ND	ND	ND	ND	ND	ND	ND	4.1	105
05/31/19 11:00 PM	19454	170	1.36	ND	ND	ND	ND	ND	ND	ND		
05/31/19 11:30 PM	19203	172	1.37	ND	ND	ND	ND	ND	ND	ND		
06/01/19 12:00 AM	19112											

Daily Processed Summary (Average, Maximum)

Average	19036	176	1.42	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.8	111
Maximum Value	19957	188	1.73	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected



**Formosa Plastics Corporation  
Point Comfort AAMS Site  
Validated Exceedances of 30-Minute Block Averaged Trigger Levels  
June 2019**

<u>Day</u>	<u>Period</u>	<u>Compound</u>	30-Min Avg. Concentration (ppb)	Trigger Level (ppb)	Wind Speed (mph)	Wind Direction (degrees)
			NONE			

**Formosa Plastics Corporation  
Point Comfort AAMS Site  
Validated Exceedances of 30-Minute Running Averaged Trigger Levels  
June 2019**

<u>Day</u>	<u>Period</u>	<u>Compound</u>	30-Minute Max Avg. Concentration (ppb)	Trigger Level (ppb)	Max Wind Speed (mph)	Max Wind Direction (degrees)
			NONE			

Open Path FTIR Daily (24-hour) Averages  
Site: Formosa Point Comfort AAMS

Timestamp	Capture (%)	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
6/1/2019	100	18903	177	1.44	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	116
6/2/2019	100	18850	175	1.38	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.7	120
6/3/2019	100	19099	178	1.41	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.7	118
6/4/2019	100	18269	167	1.38	0.00030	BDL	BDL	BDL	BDL	BDL	BDL	5.6	93
6/5/2019	85	20001	191	1.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.3	205
6/6/2019	63	20025	215	1.63	0.00036	BDL	BDL	BDL	BDL	BDL	BDL	2.4	150
6/7/2019	50	23038	239	1.69	0.00097	BDL	BDL	BDL	BDL	BDL	BDL	2.3	221
6/8/2019	69	18387	241	1.79	0.00067	BDL	BDL	BDL	BDL	BDL	BDL	0.6	316
6/9/2019	0											3.9	138
6/10/2019	0											4.0	329
6/11/2019	19	17545	166	1.43	0.00074	BDL	BDL	BDL	BDL	BDL	BDL	2.6	355
6/12/2019	60	19417	222	1.67	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.9	121
6/13/2019	100	19416	230	1.81	0.00115	BDL	BDL	BDL	BDL	BDL	BDL	1.3	230
6/14/2019	100	19536	241	1.71	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.9	121
6/15/2019	100	20845	209	1.52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.5	144
6/16/2019	100	21191	200	1.47	0.00043	BDL	BDL	BDL	BDL	BDL	BDL	8.8	133
6/17/2019	96	18855	219	1.56	BDL	BDL	0.00095	BDL	BDL	BDL	BDL	1.5	101
6/18/2019	100	21050	212	1.53	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.0	145
6/19/2019	85	22370	202	1.51	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.4	151
6/20/2019	52	22484	193	1.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.5	141
6/21/2019	100	22138	178	1.41	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.9	129
6/22/2019	100	21867	174	1.40	0.00030	BDL	BDL	BDL	BDL	BDL	BDL	9.3	127
6/23/2019	100	21546	174	1.39	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.4	136
6/24/2019	94	19294	190	1.47	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.9	93
6/25/2019	85	18684	190	1.51	0.00019	BDL	0.00014	BDL	BDL	BDL	BDL	3.5	79
6/26/2019	48	19496	160	1.34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.7	102
6/27/2019	0											5.8	109
6/28/2019	65	16705	141	1.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.4	121
6/29/2019	88	18328	183	1.35	BDL	0.00013	BDL	BDL	BDL	BDL	BDL	1.6	128
6/30/2019	90	15584	174	1.31	0.00024	BDL	BDL	BDL	BDL	BDL	BDL	2.0	141

Daily Processed Summary (Average, Maximum)

Average	75	19738	194	1.49	0.00020	0.00000	0.00004	BDL	BDL	BDL	BDL	3.9	125
Maximum Value	100	23038	241	1.81	0.00115	0.00013	0.00095	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

# Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HC_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/01/19 12:30 AM	18884	169	1.36	ND	ND	ND	ND	ND	ND	ND	5.0	113
06/01/19 01:00 AM	18912	168	1.35	ND	ND	ND	ND	ND	ND	ND	4.8	106
06/01/19 01:30 AM	19576	176	1.39	ND	ND	ND	ND	ND	ND	ND	3.1	90
06/01/19 02:00 AM	19033	168	1.35	ND	ND	ND	ND	ND	ND	ND	4.8	110
06/01/19 02:30 AM	18818	169	1.36	ND	ND	ND	ND	ND	ND	ND	4.6	106
06/01/19 03:00 AM	18994	178	1.40	ND	ND	ND	ND	ND	ND	ND	3.0	91
06/01/19 03:30 AM	19234	182	1.50	ND	ND	ND	ND	ND	ND	ND	1.9	94
06/01/19 04:00 AM	19158	185	1.56	ND	ND	ND	ND	ND	ND	ND	1.5	202
06/01/19 04:30 AM	17980	182	1.53	ND	ND	ND	ND	ND	ND	ND	2.0	234
06/01/19 05:00 AM	17690	182	1.52	ND	ND	ND	ND	ND	ND	ND	1.3	100
06/01/19 05:30 AM	17878	181	1.55	ND	ND	ND	ND	ND	ND	ND	2.2	78
06/01/19 06:00 AM	17984	181	1.61	ND	ND	ND	ND	ND	ND	ND	2.0	161
06/01/19 06:30 AM	17912	176	1.64	ND	ND	ND	ND	ND	ND	ND	1.6	104
06/01/19 07:00 AM	17822	172	1.65	ND	ND	ND	ND	ND	ND	ND	3.2	77
06/01/19 07:30 AM	17700	164	1.57	ND	ND	ND	ND	ND	ND	ND	2.6	73
06/01/19 08:00 AM	18198	165	1.52	ND	ND	ND	ND	ND	ND	ND	2.3	78
06/01/19 08:30 AM	18930	171	1.51	ND	ND	ND	ND	ND	ND	ND	2.7	80
06/01/19 09:00 AM	19585	180	1.46	ND	ND	ND	ND	ND	ND	ND	3.4	254
06/01/19 09:30 AM	19279	181	1.43	ND	ND	ND	ND	ND	ND	ND	3.2	250
06/01/19 10:00 AM	19369	182	1.45	ND	ND	ND	ND	ND	ND	ND	3.7	116
06/01/19 10:30 AM	20453	190	1.51	ND	ND	ND	ND	ND	ND	ND	5.3	126
06/01/19 11:00 AM	20262	191	1.49	ND	ND	ND	ND	ND	ND	ND	7.8	125
06/01/19 11:30 AM	18621	186	1.42	ND	ND	ND	ND	ND	ND	ND	6.5	121
06/01/19 12:00 PM	18488	181	1.42	ND	ND	ND	ND	ND	ND	ND	8.7	124
06/01/19 12:30 PM	18499	178	1.38	ND	ND	ND	ND	ND	ND	ND	8.9	121
06/01/19 01:00 PM	18467	180	1.40	ND	ND	ND	ND	ND	ND	ND	9.2	123
06/01/19 01:30 PM	18535	182	1.41	ND	ND	ND	ND	ND	ND	ND	8.8	110
06/01/19 02:00 PM	18775	182	1.42	ND	ND	ND	ND	ND	ND	ND	7.7	127
06/01/19 02:30 PM	19067	179	1.42	ND	ND	ND	ND	ND	ND	ND	8.7	124
06/01/19 03:00 PM	18909	180	1.42	ND	ND	ND	ND	ND	ND	ND	9.1	123
06/01/19 03:30 PM	18304	187	1.44	ND	ND	ND	ND	ND	ND	ND	8.8	110
06/01/19 04:00 PM	18935	182	1.43	ND	ND	ND	ND	ND	ND	ND	7.7	123
06/01/19 04:30 PM	19134	183	1.43	ND	ND	ND	ND	ND	ND	ND	8.1	114
06/01/19 05:00 PM	19241	182	1.43	ND	ND	ND	ND	ND	ND	ND	8.0	116
06/01/19 05:30 PM	19276	183	1.42	ND	ND	ND	ND	ND	ND	ND	6.9	118
06/01/19 06:00 PM	19303	181	1.43	ND	ND	ND	ND	ND	ND	ND	7.6	114
06/01/19 06:30 PM	19220	182	1.43	ND	ND	ND	ND	ND	ND	ND	6.6	116
06/01/19 07:00 PM	19009	184	1.41	ND	ND	ND	ND	ND	ND	ND	7.1	116
06/01/19 07:30 PM	19370	182	1.42	ND	ND	ND	ND	ND	ND	ND	6.9	117
06/01/19 08:00 PM	19678	175	1.40	ND	ND	ND	ND	ND	ND	ND	6.5	115
06/01/19 08:30 PM	19479	172	1.38	ND	ND	ND	ND	ND	ND	ND	6.1	112
06/01/19 09:00 PM	19328	171	1.38	ND	ND	ND	ND	ND	ND	ND	6.7	117
06/01/19 09:30 PM	19236	172	1.37	ND	ND	ND	ND	ND	ND	ND	5.9	111
06/01/19 10:00 PM	19034	170	1.37	ND	ND	ND	ND	ND	ND	ND	6.2	113
06/01/19 10:30 PM	19057	169	1.37	ND	ND	ND	ND	ND	ND	ND	6.2	116
06/01/19 11:00 PM	18871	170	1.36	ND	ND	ND	ND	ND	ND	ND	6.5	114
06/01/19 11:30 PM	18931	167	1.36	ND	ND	ND	ND	ND	ND	ND	6.5	114
06/02/19 12:00 AM	18914	165	1.35	ND	ND	ND	ND	ND	ND	ND	6.5	114

## Daily Processed Summary (Average, Maximum)

Average	18903	177	1.44	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.7	116
Maximum Value	20453	191	1.65	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/02/19 12:30 AM	18844	166	1.35	ND	ND	ND	ND	ND	ND	ND	6.3	117
06/02/19 01:00 AM	18610	168	1.36	ND	ND	ND	ND	ND	ND	ND	6.1	124
06/02/19 01:30 AM	18825	171	1.37	ND	ND	ND	ND	ND	ND	ND	5.1	142
06/02/19 02:00 AM	18890	169	1.36	ND	ND	ND	ND	ND	ND	ND	5.1	140
06/02/19 02:30 AM	18857	167	1.35	ND	ND	ND	ND	ND	ND	ND	5.1	132
06/02/19 03:00 AM	18977	164	1.32	ND	ND	ND	ND	ND	ND	ND	5.2	129
06/02/19 03:30 AM	18841	164	1.33	ND	ND	ND	ND	ND	ND	ND	4.9	131
06/02/19 04:00 AM	18647	166	1.33	ND	ND	ND	ND	ND	ND	ND	5.1	135
06/02/19 04:30 AM	18457	167	1.34	ND	ND	ND	ND	ND	ND	ND	4.7	129
06/02/19 05:00 AM	18569	170	1.36	ND	ND	ND	ND	ND	ND	ND	3.6	130
06/02/19 05:30 AM	18431	173	1.38	ND	ND	ND	ND	ND	ND	ND	3.0	131
06/02/19 06:00 AM	18688	177	1.39	ND	ND	ND	ND	ND	ND	ND	1.2	115
06/02/19 06:30 AM	18616	179	1.45	ND	ND	ND	ND	ND	ND	ND	0.6	248
06/02/19 07:00 AM	18570	177	1.46	ND	ND	ND	ND	ND	ND	ND	1.0	228
06/02/19 07:30 AM	18672	177	1.49	ND	ND	ND	ND	ND	ND	ND	0.6	70
06/02/19 08:00 AM	18981	177	1.44	ND	ND	ND	ND	ND	ND	ND	1.7	90
06/02/19 08:30 AM	19031	175	1.44	ND	ND	ND	ND	ND	ND	ND	2.9	111
06/02/19 09:00 AM	18808	170	1.39	ND	ND	ND	ND	ND	ND	ND	4.0	103
06/02/19 09:30 AM	18582	173	1.38	ND	ND	ND	ND	ND	ND	ND	4.5	107
06/02/19 10:00 AM	18862	173	1.38	ND	ND	ND	ND	ND	ND	ND	4.2	118
06/02/19 10:30 AM	18771	174	1.37	ND	ND	ND	ND	ND	ND	ND	4.4	109
06/02/19 11:00 AM	18125	182	1.40	ND	ND	ND	ND	ND	ND	ND	4.5	114
06/02/19 11:30 AM	18357	181	1.39	ND	ND	ND	ND	ND	ND	ND	5.4	96
06/02/19 12:00 PM	18322	182	1.41	ND	ND	ND	ND	ND	ND	ND	5.4	111
06/02/19 12:30 PM	18781	179	1.39	ND	ND	ND	ND	ND	ND	ND	6.5	118
06/02/19 01:00 PM	18940	177	1.39	ND	ND	ND	ND	ND	ND	ND	8.1	129
06/02/19 01:30 PM	18615	184	1.41	ND	ND	ND	ND	ND	ND	ND	7.3	122
06/02/19 02:00 PM	18638	184	1.40	ND	ND	ND	ND	ND	ND	ND	7.5	128
06/02/19 02:30 PM	18842	183	1.39	ND	ND	ND	ND	ND	ND	ND	8.5	123
06/02/19 03:00 PM	18640	184	1.40	ND	ND	ND	ND	ND	ND	ND	8.2	125
06/02/19 03:30 PM	19068	179	1.39	ND	ND	ND	ND	ND	ND	ND	10.1	121
06/02/19 04:00 PM	19310	175	1.37	ND	ND	ND	ND	ND	ND	ND	10.1	123
06/02/19 04:30 PM	18981	179	1.38	ND	ND	ND	ND	ND	ND	ND	9.3	125
06/02/19 05:00 PM	19056	180	1.38	ND	ND	ND	ND	ND	ND	ND	8.0	123
06/02/19 05:30 PM	19252	180	1.39	ND	ND	ND	ND	ND	ND	ND	7.7	121
06/02/19 06:00 PM	19304	181	1.38	ND	ND	ND	ND	ND	ND	ND	8.2	124
06/02/19 06:30 PM	19065	184	1.39	ND	ND	ND	ND	ND	ND	ND	7.5	116
06/02/19 07:00 PM	19198	183	1.39	ND	ND	ND	ND	ND	ND	ND	7.6	115
06/02/19 07:30 PM	19469	181	1.40	ND	ND	ND	ND	ND	ND	ND	7.3	116
06/02/19 08:00 PM	19144	180	1.38	ND	ND	ND	ND	ND	ND	ND	7.4	108
06/02/19 08:30 PM	19075	177	1.37	ND	ND	ND	ND	ND	ND	ND	6.8	108
06/02/19 09:00 PM	18950	174	1.35	ND	ND	ND	ND	ND	ND	ND	7.1	111
06/02/19 09:30 PM	19036	173	1.35	ND	ND	ND	ND	ND	ND	ND	7.2	111
06/02/19 10:00 PM	19016	169	1.34	ND	ND	ND	ND	ND	ND	ND	6.7	104
06/02/19 10:30 PM	19126	169	1.34	ND	ND	ND	ND	ND	ND	ND	6.7	110
06/02/19 11:00 PM	19044	166	1.34	ND	ND	ND	ND	ND	ND	ND	7.4	114
06/02/19 11:30 PM	18879	168	1.34	ND	ND	ND	ND	ND	ND	ND	7.9	120
06/03/19 12:00 AM	19019	168	1.34	ND	ND	ND	ND	ND	ND	ND	6.4	128

Daily Processed Summary (Average, Maximum)

Average	18850	175	1.38	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.7	120
Maximum Value	19469	184	1.49	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

# Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/03/19 12:30 AM	19211	164	1.34	ND	ND	ND	ND	ND	ND	ND	6.2	139
06/03/19 01:00 AM	19191	165	1.34	ND	ND	ND	ND	ND	ND	ND	5.9	137
06/03/19 01:30 AM	19248	165	1.33	ND	ND	ND	ND	ND	ND	ND	6.0	139
06/03/19 02:00 AM	19248	166	1.33	ND	ND	ND	ND	ND	ND	ND	4.6	140
06/03/19 02:30 AM	19313	165	1.32	ND	ND	ND	ND	ND	ND	ND	4.4	138
06/03/19 03:00 AM	19770	175	1.41	ND	ND	ND	ND	ND	ND	ND	3.2	162
06/03/19 03:30 AM	19747	178	1.38	ND	ND	ND	ND	ND	ND	ND	2.5	147
06/03/19 04:00 AM	19805	179	1.44	ND	ND	ND	ND	ND	ND	ND	1.7	148
06/03/19 04:30 AM	19681	183	1.50	ND	ND	ND	ND	ND	ND	ND	1.6	152
06/03/19 05:00 AM	19759	184	1.77	ND	ND	ND	ND	ND	ND	ND	1.3	154
06/03/19 05:30 AM	19911	185	1.63	ND	ND	ND	ND	ND	ND	ND	1.1	157
06/03/19 06:00 AM	19774	182	1.48	ND	ND	ND	ND	ND	ND	ND	1.8	135
06/03/19 06:30 AM	19556	179	1.41	ND	ND	ND	ND	ND	ND	ND	1.2	121
06/03/19 07:00 AM	19434	179	1.54	ND	ND	ND	ND	ND	ND	ND	1.0	140
06/03/19 07:30 AM	19446	175	1.44	ND	ND	ND	ND	ND	ND	ND	1.4	73
06/03/19 08:00 AM	19609	175	1.51	ND	ND	ND	ND	ND	ND	ND	1.5	80
06/03/19 08:30 AM	20096	179	1.48	ND	ND	ND	ND	ND	ND	ND	1.5	172
06/03/19 09:00 AM	19914	180	1.42	ND	ND	ND	ND	ND	ND	ND	2.1	80
06/03/19 09:30 AM	19703	184	1.41	ND	ND	ND	ND	ND	ND	ND	2.3	115
06/03/19 10:00 AM	19164	176	1.37	ND	ND	ND	ND	ND	ND	ND	3.5	129
06/03/19 10:30 AM	18871	174	1.36	ND	ND	ND	ND	ND	ND	ND	4.7	106
06/03/19 11:00 AM	18522	181	1.39	ND	ND	ND	ND	ND	ND	ND	4.3	93
06/03/19 11:30 AM	18761	176	1.37	ND	ND	ND	ND	ND	ND	ND	6.9	120
06/03/19 12:00 PM	18920	172	1.36	ND	ND	ND	ND	ND	ND	ND	7.7	115
06/03/19 12:30 PM	18728	179	1.39	ND	ND	ND	ND	ND	ND	ND	8.2	112
06/03/19 01:00 PM	18848	178	1.39	ND	ND	ND	ND	ND	ND	ND	8.7	116
06/03/19 01:30 PM	18661	178	1.39	ND	ND	ND	ND	ND	ND	ND	8.6	111
06/03/19 02:00 PM	18602	181	1.40	ND	ND	ND	ND	ND	ND	ND	9.0	110
06/03/19 02:30 PM	18461	183	1.40	ND	ND	ND	ND	ND	ND	ND	9.0	115
06/03/19 03:00 PM	18542	184	1.41	ND	ND	ND	ND	ND	ND	ND	9.0	111
06/03/19 03:30 PM	18410	187	1.42	ND	ND	ND	ND	ND	ND	ND	9.6	112
06/03/19 04:00 PM	18570	186	1.41	ND	ND	ND	ND	ND	ND	ND	9.3	118
06/03/19 04:30 PM	18843	183	1.41	ND	ND	ND	ND	ND	ND	ND	10.4	115
06/03/19 05:00 PM	18944	182	1.42	ND	ND	ND	ND	ND	ND	ND	10.0	112
06/03/19 05:30 PM	19063	182	1.41	ND	ND	ND	ND	ND	ND	ND	10.4	115
06/03/19 06:00 PM	19016	182	1.42	ND	ND	ND	ND	ND	ND	ND	9.9	115
06/03/19 06:30 PM	18872	184	1.42	ND	ND	ND	ND	ND	ND	ND	9.5	115
06/03/19 07:00 PM	18401	189	1.43	ND	ND	ND	ND	ND	ND	ND	9.6	117
06/03/19 07:30 PM	18998	183	1.42	ND	ND	ND	ND	ND	ND	ND	8.9	120
06/03/19 08:00 PM	19094	178	1.39	ND	ND	ND	ND	ND	ND	ND	7.4	114
06/03/19 08:30 PM	18966	176	1.39	ND	ND	ND	ND	ND	ND	ND	7.8	114
06/03/19 09:00 PM	19054	175	1.38	ND	ND	ND	ND	ND	ND	ND	6.4	113
06/03/19 09:30 PM	18950	173	1.39	ND	ND	ND	ND	ND	ND	ND	6.5	112
06/03/19 10:00 PM	18824	172	1.39	ND	ND	ND	ND	ND	ND	ND	6.6	110
06/03/19 10:30 PM	18736	172	1.38	ND	ND	ND	ND	ND	ND	ND	7.1	111
06/03/19 11:00 PM	18680	170	1.37	ND	ND	ND	ND	ND	ND	ND	7.7	114
06/03/19 11:30 PM	18607	169	1.37	ND	ND	ND	ND	ND	ND	ND	7.4	112
06/04/19 12:00 AM	18240	174	1.39	ND	ND	ND	ND	ND	ND	ND	7.6	113

## Daily Processed Summary (Average, Maximum)

Average	19099	178	1.41	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.7	118
Maximum Value	20096	189	1.77	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/04/19 12:30 AM	18415	173	1.38	ND	ND	ND	ND	ND	ND	ND	6.3	110
06/04/19 01:00 AM	18319	171	1.38	ND	ND	ND	ND	ND	ND	ND	6.9	111
06/04/19 01:30 AM	18220	172	1.37	ND	ND	ND	ND	ND	ND	ND	5.9	112
06/04/19 02:00 AM	18134	173	1.37	ND	ND	ND	ND	ND	ND	ND	5.8	107
06/04/19 02:30 AM	18578	176	1.40	ND	ND	ND	ND	ND	ND	ND	3.7	83
06/04/19 03:00 AM	18878	182	1.46	ND	ND	ND	ND	ND	ND	ND	2.7	70
06/04/19 03:30 AM	18642	181	1.46	ND	ND	ND	ND	ND	ND	ND	3.0	72
06/04/19 04:00 AM	18528	181	1.45	ND	ND	ND	ND	ND	ND	ND	2.3	85
06/04/19 04:30 AM	18797	179	1.41	ND	ND	ND	ND	ND	ND	ND	2.4	79
06/04/19 05:00 AM	18625	176	1.45	ND	ND	ND	ND	ND	ND	ND	2.9	84
06/04/19 05:30 AM	18512	176	1.41	ND	ND	ND	ND	ND	ND	ND	2.2	83
06/04/19 06:00 AM	18428	176	1.43	ND	ND	ND	ND	ND	ND	ND	2.4	69
06/04/19 06:30 AM	18448	176	1.56	ND	ND	ND	ND	ND	ND	ND	2.7	69
06/04/19 07:00 AM	18299	173	1.52	0.01450	ND	ND	ND	ND	ND	ND	2.2	59
06/04/19 07:30 AM	18388	172	1.47	ND	ND	ND	ND	ND	ND	ND	2.9	67
06/04/19 08:00 AM	18583	166	1.50	ND	ND	ND	ND	ND	ND	ND	3.4	83
06/04/19 08:30 AM	19009	168	1.53	ND	ND	ND	ND	ND	ND	ND	3.3	77
06/04/19 09:00 AM	19072	168	1.44	ND	ND	ND	ND	ND	ND	ND	3.8	73
06/04/19 09:30 AM	18660	174	1.42	ND	ND	ND	ND	ND	ND	ND	4.1	75
06/04/19 10:00 AM	18278	174	1.42	ND	ND	ND	ND	ND	ND	ND	4.7	93
06/04/19 10:30 AM	18213	176	1.40	ND	ND	ND	ND	ND	ND	ND	5.6	80
06/04/19 11:00 AM	18079	175	1.39	ND	ND	ND	ND	ND	ND	ND	7.2	91
06/04/19 11:30 AM	18371	175	1.40	ND	ND	ND	ND	ND	ND	ND	7.8	89
06/04/19 12:00 PM	18139	180	1.41	ND	ND	ND	ND	ND	ND	ND	9.1	96
06/04/19 12:30 PM	18575	178	1.41	ND	ND	ND	ND	ND	ND	ND	9.5	90
06/04/19 01:00 PM	18616	179	1.41	ND	ND	ND	ND	ND	ND	ND	10.4	94
06/04/19 01:30 PM	19045	178	1.40	ND	ND	ND	ND	ND	ND	ND	10.2	95
06/04/19 02:00 PM	19014	170	1.39	ND	ND	ND	ND	ND	ND	ND	12.5	108
06/04/19 02:30 PM	17759	158	1.33	ND	ND	ND	ND	ND	ND	ND	11.1	118
06/04/19 03:00 PM	17159	149	1.28	ND	ND	ND	ND	ND	ND	ND	8.7	115
06/04/19 03:30 PM	17587	158	1.33	ND	ND	ND	ND	ND	ND	ND	7.2	99
06/04/19 04:00 PM	18029	161	1.34	ND	ND	ND	ND	ND	ND	ND	5.9	87
06/04/19 04:30 PM	18251	163	1.35	ND	ND	ND	ND	ND	ND	ND	5.9	84
06/04/19 05:00 PM	18171	161	1.33	ND	ND	ND	ND	ND	ND	ND	7.0	108
06/04/19 05:30 PM	17805	157	1.30	ND	ND	ND	ND	ND	ND	ND	7.2	105
06/04/19 06:00 PM	18471	160	1.32	ND	ND	ND	ND	ND	ND	ND	6.8	99
06/04/19 06:30 PM	18697	166	1.35	ND	ND	ND	ND	ND	ND	ND	6.3	80
06/04/19 07:00 PM	18161	157	1.31	ND	ND	ND	ND	ND	ND	ND	6.1	79
06/04/19 07:30 PM	17975	152	1.31	ND	ND	ND	ND	ND	ND	ND	5.4	83
06/04/19 08:00 PM	17658	152	1.28	ND	ND	ND	ND	ND	ND	ND	7.4	116
06/04/19 08:30 PM	17564	150	1.27	ND	ND	ND	ND	ND	ND	ND	6.5	106
06/04/19 09:00 PM	17772	156	1.30	ND	ND	ND	ND	ND	ND	ND	5.5	90
06/04/19 09:30 PM	18097	160	1.34	ND	ND	ND	ND	ND	ND	ND	4.7	79
06/04/19 10:00 PM	17803	157	1.32	ND	ND	ND	ND	ND	ND	ND	5.7	80
06/04/19 10:30 PM	17705	156	1.32	ND	ND	ND	ND	ND	ND	ND	5.8	86
06/04/19 11:00 PM	17733	157	1.32	ND	ND	ND	ND	ND	ND	ND	6.7	84
06/04/19 11:30 PM	17838	158	1.32	ND	ND	ND	ND	ND	ND	ND	5.6	84
06/05/19 12:00 AM	17790	152	1.28	ND	ND	ND	ND	ND	ND	ND	7.0	87

Daily Processed Summary (Average, Maximum)

Average	18269	167	1.38	0.00030	BDL	BDL	BDL	BDL	BDL	BDL	5.6	93
Maximum Value	19072	182	1.56	0.01450	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/05/19 12:30 AM	17118	137	1.21	ND	ND	ND	ND	ND	ND	ND	6.6	78
06/05/19 01:00 AM	15273	112	1.06	ND	ND	ND	ND	ND	ND	ND	4.5	89
06/05/19 01:30 AM	14223	107	1.02	ND	ND	ND	ND	ND	ND	ND	8.1	108
06/05/19 02:00 AM	16111	126	1.12	ND	ND	ND	ND	ND	ND	ND	8.1	124
06/05/19 02:30 AM	17048	138	1.22	ND	ND	ND	ND	ND	ND	ND	8.7	132
06/05/19 03:00 AM	17439	140	1.24	ND	ND	ND	ND	ND	ND	ND	6.8	133
06/05/19 03:30 AM	17165	134	1.20	ND	ND	ND	ND	ND	ND	ND	7.4	130
06/05/19 04:00 AM	17371	134	1.19	ND	ND	ND	ND	ND	ND	ND	7.3	137
06/05/19 04:30 AM	16861	125	1.16	ND	ND	ND	ND	ND	ND	ND	6.9	136
06/05/19 05:00 AM	16934	125	1.15	ND	ND	ND	ND	ND	ND	ND	7.3	142
06/05/19 05:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.3	190
06/05/19 06:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	189
06/05/19 06:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	216
06/05/19 07:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	230
06/05/19 07:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	220
06/05/19 08:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.2	220
06/05/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	2.3	222
06/05/19 09:00 AM	17625	164	1.35	ND	ND	ND	ND	ND	ND	ND	1.5	220
06/05/19 09:30 AM	18397	180	1.43	ND	ND	ND	ND	ND	ND	ND	2.9	216
06/05/19 10:00 AM	19048	185	1.44	ND	ND	ND	ND	ND	ND	ND	2.6	269
06/05/19 10:30 AM	19439	190	1.47	ND	ND	ND	ND	ND	ND	ND	3.9	340
06/05/19 11:00 AM	19894	198	1.51	ND	ND	ND	ND	ND	ND	ND	3.5	335
06/05/19 11:30 AM	19851	197	1.52	ND	ND	ND	ND	ND	ND	ND	4.3	303
06/05/19 12:00 PM	20412	211	1.58	ND	ND	ND	ND	ND	ND	ND	4.4	282
06/05/19 12:30 PM	20960	214	1.59	ND	ND	ND	ND	ND	ND	ND	4.9	275
06/05/19 01:00 PM	21268	213	1.57	ND	ND	ND	ND	ND	ND	ND	4.5	270
06/05/19 01:30 PM	17755	159	1.25	ND	ND	ND	ND	ND	ND	ND	4.9	284
06/05/19 02:00 PM	19002	149	1.17	ND	ND	ND	ND	ND	ND	ND	3.2	315
06/05/19 02:30 PM	21674	207	1.56	ND	ND	ND	ND	ND	ND	ND	3.6	323
06/05/19 03:00 PM	21474	215	1.58	ND	ND	ND	ND	ND	ND	ND	4.9	324
06/05/19 03:30 PM	21301	220	1.58	ND	ND	ND	ND	ND	ND	ND	4.6	320
06/05/19 04:00 PM	21546	222	1.59	ND	ND	ND	ND	ND	ND	ND	4.1	305
06/05/19 04:30 PM	21889	223	1.62	ND	ND	ND	ND	ND	ND	ND	4.0	289
06/05/19 05:00 PM	21560	226	1.62	ND	ND	ND	ND	ND	ND	ND	2.9	276
06/05/19 05:30 PM	21356	228	1.62	ND	ND	ND	ND	ND	ND	ND	2.6	244
06/05/19 06:00 PM	21824	231	1.63	ND	ND	ND	ND	ND	ND	ND	2.8	246
06/05/19 06:30 PM	21912	234	1.65	ND	ND	ND	ND	ND	ND	ND	2.1	236
06/05/19 07:00 PM	22069	236	1.65	ND	ND	ND	ND	ND	ND	ND	1.6	236
06/05/19 07:30 PM	21366	236	1.64	ND	ND	ND	ND	ND	ND	ND	1.6	207
06/05/19 08:00 PM	21197	235	1.63	ND	ND	ND	ND	ND	ND	ND	1.6	257
06/05/19 08:30 PM	23925	223	1.62	ND	ND	ND	ND	ND	ND	ND	4.2	174
06/05/19 09:00 PM	24527	223	1.61	ND	ND	ND	ND	ND	ND	ND	3.0	178
06/05/19 09:30 PM	24548	218	1.58	ND	ND	ND	ND	ND	ND	ND	3.2	228
06/05/19 10:00 PM	22158	222	1.64	ND	ND	ND	ND	ND	ND	ND	2.8	330
06/05/19 10:30 PM	22103	223	1.63	ND	ND	ND	ND	ND	ND	ND	2.8	320
06/05/19 11:00 PM	22059	225	1.61	ND	ND	ND	ND	ND	ND	ND	3.0	125
06/05/19 11:30 PM	21378	224	1.62	ND	ND	ND	ND	ND	ND	ND	4.3	293
06/06/19 12:00 AM	20974	225	1.61	ND	ND	ND	ND	ND	ND	ND	4.0	124

Daily Processed Summary (Average, Maximum)

Average	20001	191	1.46	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.3	205
Maximum Value	24548	236	1.65	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.0	320

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/06/19 12:30 AM	20882	222	1.62	ND	ND	ND	ND	ND	ND	ND	2.7	243
06/06/19 01:00 AM	20645	223	1.63	ND	ND	ND	ND	ND	ND	ND	2.5	340
06/06/19 01:30 AM	20237	222	1.68	ND	ND	ND	ND	ND	ND	ND	1.6	186
06/06/19 02:00 AM	20304	213	1.60	ND	ND	ND	ND	ND	ND	ND	1.9	71
06/06/19 02:30 AM	20348	211	1.61	ND	ND	ND	ND	ND	ND	ND	2.2	76
06/06/19 03:00 AM	20723	216	1.64	ND	ND	ND	ND	ND	ND	ND	1.4	17
06/06/19 03:30 AM	20809	218	1.65	ND	ND	ND	ND	ND	ND	ND	1.1	260
06/06/19 04:00 AM	20549	215	1.62	ND	ND	ND	ND	ND	ND	ND	1.8	149
06/06/19 04:30 AM	20697	209	1.74	ND	ND	ND	ND	ND	ND	ND	1.2	173
06/06/19 05:00 AM	21437	211	1.68	ND	ND	ND	ND	ND	ND	ND	0.6	253
06/06/19 05:30 AM	21623	210	1.65	ND	ND	ND	ND	ND	ND	ND	1.5	248
06/06/19 06:00 AM	20428	210	1.63	ND	ND	ND	ND	ND	ND	ND	1.9	123
06/06/19 06:30 AM	19998	206	1.61	ND	ND	ND	ND	ND	ND	ND	4.5	337
06/06/19 07:00 AM	18440	200	1.65	0.01733	ND	ND	ND	ND	ND	ND	6.3	284
06/06/19 07:30 AM	18091	211	1.63	ND	ND	ND	ND	ND	ND	ND	5.6	348
06/06/19 08:00 AM	17993	214	1.66	ND	ND	ND	ND	ND	ND	ND	4.8	78
06/06/19 08:30 AM	17967	218	1.66	ND	ND	ND	ND	ND	ND	ND	4.1	57
06/06/19 09:00 AM	18295	211	1.62	ND	ND	ND	ND	ND	ND	ND	4.6	94
06/06/19 09:30 AM	18513	206	1.60	ND	ND	ND	ND	ND	ND	ND	5.7	94
06/06/19 10:00 AM	18539	208	1.58	ND	ND	ND	ND	ND	ND	ND	5.8	103
06/06/19 10:30 AM	18902	206	1.57	ND	ND	ND	ND	ND	ND	ND	6.0	118
06/06/19 11:00 AM	19337	212	1.59	ND	ND	ND	ND	ND	ND	ND	5.7	137
06/06/19 11:30 AM	19663	213	1.61	ND	ND	ND	ND	ND	ND	ND	4.6	156
06/06/19 12:00 PM	20461	221	1.64	ND	ND	ND	ND	ND	ND	ND	4.6	183
06/06/19 12:30 PM	20368	223	1.62	ND	ND	ND	ND	ND	ND	ND	4.7	186
06/06/19 01:00 PM	20603	227	1.62	ND	ND	ND	ND	ND	ND	ND	4.0	209
06/06/19 01:30 PM	20754	226	1.62	ND	ND	ND	ND	ND	ND	ND	3.5	203
06/06/19 02:00 PM	21295	227	1.63	ND	ND	ND	ND	ND	ND	ND	4.4	190
06/06/19 02:30 PM	21692	224	1.62	ND	ND	ND	ND	ND	ND	ND	5.0	192
06/06/19 03:00 PM	21155	213	1.60	ND	ND	ND	ND	ND	ND	ND	5.1	180
06/06/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	201
06/06/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	164
06/06/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	132
06/06/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	136
06/06/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	136
06/06/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	138
06/06/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	133
06/06/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	143
06/06/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	133
06/06/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	246
06/06/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	251
06/06/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	171
06/06/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	134
06/06/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	86
06/06/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	102
06/06/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	110
06/06/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	137
06/07/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	132
Daily Processed Summary (Average, Maximum)												
Average	20025	215	1.63	0.00036	BDL	BDL	BDL	BDL	BDL	BDL	2.4	150
Maximum Value	21692	227	1.74	0.01733	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/07/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	145
06/07/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	193
06/07/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	169
06/07/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	169
06/07/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	152
06/07/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	155
06/07/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	148
06/07/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	160
06/07/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	165
06/07/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	165
06/07/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	165
06/07/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	166
06/07/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	162
06/07/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	182
06/07/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	207
06/07/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	239
06/07/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	243
06/07/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	239
06/07/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	240
06/07/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	234
06/07/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	235
06/07/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	238
06/07/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	236
06/07/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	242
06/07/19 12:30 PM	23277	224	1.59	ND	ND	ND	ND	ND	ND	ND	4.7	242
06/07/19 01:00 PM	23399	227	1.58	ND	ND	ND	ND	ND	ND	ND	4.4	245
06/07/19 01:30 PM	23197	228	1.59	ND	ND	ND	ND	ND	ND	ND	4.6	235
06/07/19 02:00 PM	23299	231	1.59	ND	ND	ND	ND	ND	ND	ND	4.5	255
06/07/19 02:30 PM	22989	234	1.61	ND	ND	ND	ND	ND	ND	ND	5.1	257
06/07/19 03:00 PM	23539	239	1.64	ND	ND	ND	ND	ND	ND	ND	4.6	254
06/07/19 03:30 PM	23083	233	1.63	ND	ND	ND	ND	ND	ND	ND	3.8	242
06/07/19 04:00 PM	22820	236	1.63	ND	ND	ND	ND	ND	ND	ND	2.9	230
06/07/19 04:30 PM	23711	242	1.65	ND	ND	ND	ND	ND	ND	ND	3.1	278
06/07/19 05:00 PM	22472	246	1.66	0.02000	ND	ND	ND	ND	ND	ND	4.6	267
06/07/19 05:30 PM	21192	246	1.72	ND	ND	ND	ND	ND	ND	ND	4.4	295
06/07/19 06:00 PM	20733	246	1.76	ND	ND	ND	ND	ND	ND	ND	4.6	299
06/07/19 06:30 PM	20477	252	1.72	ND	ND	ND	ND	ND	ND	ND	4.3	303
06/07/19 07:00 PM	21017	255	1.72	ND	ND	ND	ND	ND	ND	ND	3.0	341
06/07/19 07:30 PM	21626	258	1.74	ND	ND	ND	ND	ND	ND	ND	2.5	340
06/07/19 08:00 PM	21979	267	1.77	ND	ND	ND	ND	ND	ND	ND	2.2	340
06/07/19 08:30 PM	21653	265	1.80	0.02648	ND	ND	ND	ND	ND	ND	3.1	352
06/07/19 09:00 PM	22887	262	1.82	ND	ND	ND	ND	ND	ND	ND	2.6	138
06/07/19 09:30 PM	25375	222	1.60	ND	ND	ND	ND	ND	ND	ND	2.4	149
06/07/19 10:00 PM	25511	228	1.76	ND	ND	ND	ND	ND	ND	ND	1.9	172
06/07/19 10:30 PM	25381	227	1.81	ND	ND	ND	ND	ND	ND	ND	1.9	170
06/07/19 11:00 PM	25084	219	1.86	ND	ND	ND	ND	ND	ND	ND	2.6	155
06/07/19 11:30 PM	25048	218	1.75	ND	ND	ND	ND	ND	ND	ND	2.4	147
06/08/19 12:00 AM	23175	224	1.68	ND	ND	ND	ND	ND	ND	ND	3.6	206

Daily Processed Summary (Average, Maximum)

Average	23038	239	1.69	0.00097	BDL	BDL	BDL	BDL	BDL	BDL	2.3	221
Maximum Value	25511	267	1.86	0.02648	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/08/19 12:30 AM	19381	230	1.71	ND	ND	ND	ND	ND	ND	ND	4.4	35
06/08/19 01:00 AM	19312	231	1.70	ND	ND	ND	ND	ND	ND	ND	4.1	38
06/08/19 01:30 AM	18870	233	1.73	ND	ND	ND	ND	ND	ND	ND	4.4	36
06/08/19 02:00 AM	18551	235	1.69	ND	ND	ND	ND	ND	ND	ND	4.6	44
06/08/19 02:30 AM	18460	238	1.73	ND	ND	ND	ND	ND	ND	ND	4.1	36
06/08/19 03:00 AM	18514	239	1.76	ND	ND	ND	ND	ND	ND	ND	3.5	32
06/08/19 03:30 AM	19142	236	1.77	ND	ND	ND	ND	ND	ND	ND	2.2	63
06/08/19 04:00 AM	19076	228	1.82	ND	ND	ND	ND	ND	ND	ND	3.2	87
06/08/19 04:30 AM	19560	232	1.84	ND	ND	ND	ND	ND	ND	ND	1.3	161
06/08/19 05:00 AM	19692	230	1.82	ND	ND	ND	ND	ND	ND	ND	1.4	144
06/08/19 05:30 AM	18687	231	1.79	ND	ND	ND	ND	ND	ND	ND	2.3	60
06/08/19 06:00 AM	18407	234	1.81	ND	ND	ND	ND	ND	ND	ND	1.8	72
06/08/19 06:30 AM	17748	232	1.85	ND	ND	ND	ND	ND	ND	ND	2.2	83
06/08/19 07:00 AM	17701	234	1.82	ND	ND	ND	ND	ND	ND	ND	0.8	208
06/08/19 07:30 AM	17608	232	1.77	ND	ND	ND	ND	ND	ND	ND	0.8	210
06/08/19 08:00 AM	18513	232	2.00	ND	ND	ND	ND	ND	ND	ND	1.8	282
06/08/19 08:30 AM	19440	238	2.11	ND	ND	ND	ND	ND	ND	ND	2.1	286
06/08/19 09:00 AM	20015	237	1.91	ND	ND	ND	ND	ND	ND	ND	2.1	280
06/08/19 09:30 AM	20781	235	2.01	ND	ND	ND	ND	ND	ND	ND	2.5	268
06/08/19 10:00 AM	18197	236	1.82	ND	ND	ND	ND	ND	ND	ND	2.6	304
06/08/19 10:30 AM	17219	240	1.73	ND	ND	ND	ND	ND	ND	ND	3.1	333
06/08/19 11:00 AM	17137	244	1.73	ND	ND	ND	ND	ND	ND	ND	3.5	266
06/08/19 11:30 AM	16561	247	1.69	ND	ND	ND	ND	ND	ND	ND	3.6	298
06/08/19 12:00 PM	16591	249	1.70	ND	ND	ND	ND	ND	ND	ND	3.6	274
06/08/19 12:30 PM	17450	250	1.73	ND	ND	ND	ND	ND	ND	ND	3.6	244
06/08/19 01:00 PM	17268	251	1.73	0.01543	ND	ND	ND	ND	ND	ND	2.9	242
06/08/19 01:30 PM	17734	251	1.71	ND	ND	ND	ND	ND	ND	ND	2.8	221
06/08/19 02:00 PM	18130	254	1.73	0.01690	ND	ND	ND	ND	ND	ND	3.9	261
06/08/19 02:30 PM	17931	258	1.74	ND	ND	ND	ND	ND	ND	ND	3.6	268
06/08/19 03:00 PM	17831	261	1.74	ND	ND	ND	ND	ND	ND	ND	3.8	277
06/08/19 03:30 PM	18439	261	1.83	ND	ND	ND	ND	ND	ND	ND	3.2	320
06/08/19 04:00 PM	18415	263	1.83	ND	ND	ND	ND	ND	ND	ND	3.5	315
06/08/19 04:30 PM	18422	259	1.82	ND	ND	ND	ND	ND	ND	ND	3.4	310
06/08/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	297
06/08/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	301
06/08/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	302
06/08/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	308
06/08/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	331
06/08/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.7	326
06/08/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.1	119
06/08/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.7	97
06/08/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	100
06/08/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	144
06/08/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	143
06/08/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	157
06/08/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	162
06/08/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	145
06/09/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	164

Daily Processed Summary (Average, Maximum)

Average	18387	241	1.79	0.00067	BDL	BDL	BDL	BDL	BDL	BDL	0.6	316
Maximum Value	20781	263	2.11	0.01690	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	EIO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/09/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	164
06/09/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	170
06/09/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	172
06/09/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	172
06/09/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	172
06/09/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	163
06/09/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	154
06/09/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	163
06/09/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	169
06/09/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	163
06/09/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	153
06/09/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	164
06/09/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	165
06/09/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.6	149
06/09/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.0	153
06/09/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	157
06/09/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	150
06/09/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	164
06/09/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.2	151
06/09/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	150
06/09/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	148
06/09/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	137
06/09/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	128
06/09/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	145
06/09/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	142
06/09/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	135
06/09/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	142
06/09/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	111
06/09/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	113
06/09/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	130
06/09/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	112
06/09/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	110
06/09/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	113
06/09/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	117
06/09/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	113
06/09/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	112
06/09/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	103
06/09/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	97
06/09/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	95
06/09/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	105
06/09/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	103
06/09/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	115
06/09/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.4	110
06/09/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	125
06/09/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	188
06/09/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	238
06/09/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	233
06/10/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	209

Daily Processed Summary (Average, Maximum)

Average												
Maximum Value											3.9	138

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/10/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.2	159
06/10/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	112
06/10/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	182
06/10/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	162
06/10/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	128
06/10/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.6	188
06/10/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	168
06/10/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.4	126
06/10/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	303
06/10/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.2	312
06/10/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	329
06/10/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	350
06/10/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	237
06/10/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	239
06/10/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	354
06/10/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.3	357
06/10/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	5
06/10/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.8	294
06/10/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	353
06/10/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.8	350
06/10/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	352
06/10/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	339
06/10/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	349
06/10/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	350
06/10/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	291
06/10/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	296
06/10/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	353
06/10/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	290
06/10/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	296
06/10/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.2	290
06/10/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.9	351
06/10/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	236
06/10/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.7	345
06/10/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	344
06/10/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	342
06/10/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	348
06/10/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	342
06/10/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	342
06/10/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	341
06/10/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	337
06/10/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	339
06/10/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.0	337
06/10/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	340
06/10/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	339
06/10/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	337
06/10/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.3	337
06/10/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	330
06/11/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	339

Daily Processed Summary (Average, Maximum)

Average												
Maximum Value											4.0	329

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

# Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/11/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.9	344
06/11/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	346
06/11/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	342
06/11/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	344
06/11/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	345
06/11/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	349
06/11/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	353
06/11/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	349
06/11/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	349
06/11/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	297
06/11/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	13
06/11/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	5
06/11/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.9	286
06/11/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	325
06/11/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.1	331
06/11/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	339
06/11/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	349
06/11/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	349
06/11/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	183
06/11/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	24
06/11/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	29
06/11/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	26
06/11/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	36
06/11/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	55
06/11/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	38
06/11/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	72
06/11/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	113
06/11/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	88
06/11/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	87
06/11/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	54
06/11/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.7	206
06/11/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	274
06/11/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	284
06/11/19 05:00 PM	8558	54	0.68	ND	ND	ND	ND	ND	ND	ND	3.4	305
06/11/19 05:30 PM	17901	164	1.43	ND	ND	ND	ND	ND	ND	ND	1.8	243
06/11/19 06:00 PM	19641	191	1.59	ND	ND	ND	ND	ND	ND	ND	1.5	123
06/11/19 06:30 PM	19974	197	1.61	ND	ND	ND	ND	ND	ND	ND	2.0	22
06/11/19 07:00 PM	19943	205	1.65	ND	ND	ND	ND	ND	ND	ND	2.3	184
06/11/19 07:30 PM	19300	187	1.54	ND	ND	ND	ND	ND	ND	ND	3.6	339
06/11/19 08:00 PM	17020	146	1.34	ND	ND	ND	ND	ND	ND	ND	3.8	334
06/11/19 08:30 PM	17246	162	1.44	ND	ND	ND	ND	ND	ND	ND	3.6	338
06/11/19 09:00 PM	18324	191	1.57	0.03550	ND	ND	ND	ND	ND	ND	3.7	338
06/11/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.7	342
06/11/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	227
06/11/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.8	120
06/11/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.1	285
06/11/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.5	292
06/12/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.5	294

## Daily Processed Summary (Average, Maximum)

Average	17545	166	1.43	0.00074	BDL	BDL	BDL	BDL	BDL	BDL	2.6	355
Maximum Value	19974	205	1.65	0.03550	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/12/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.9	311
06/12/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.5	325
06/12/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	297
06/12/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.2	295
06/12/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	232
06/12/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	350
06/12/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	345
06/12/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	176
06/12/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	295
06/12/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	341
06/12/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.0	341
06/12/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.4	279
06/12/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	1.5	173
06/12/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	234
06/12/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.8	85
06/12/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	60
06/12/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.8	60
06/12/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.6	61
06/12/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	37
06/12/19 10:00 AM	18790	221	1.72	ND	ND	ND	ND	ND	ND	ND	4.6	62
06/12/19 10:30 AM	18528	219	1.69	ND	ND	ND	ND	ND	ND	ND	3.4	79
06/12/19 11:00 AM	18397	221	1.70	ND	ND	ND	ND	ND	ND	ND	1.7	215
06/12/19 11:30 AM	18456	220	1.69	ND	ND	ND	ND	ND	ND	ND	2.7	210
06/12/19 12:00 PM	18874	223	1.69	ND	ND	ND	ND	ND	ND	ND	2.7	230
06/12/19 12:30 PM	18752	222	1.69	ND	ND	ND	ND	ND	ND	ND	3.5	194
06/12/19 01:00 PM	19375	223	1.70	ND	ND	ND	ND	ND	ND	ND	5.3	347
06/12/19 01:30 PM	19636	226	1.71	ND	ND	ND	ND	ND	ND	ND	4.9	175
06/12/19 02:00 PM	19502	225	1.75	ND	ND	ND	ND	ND	ND	ND	4.0	91
06/12/19 02:30 PM	18832	226	1.74	ND	ND	ND	ND	ND	ND	ND	3.4	186
06/12/19 03:00 PM	18992	229	1.72	ND	ND	ND	ND	ND	ND	ND	2.3	171
06/12/19 03:30 PM	19810	224	1.73	ND	ND	ND	ND	ND	ND	ND	2.9	169
06/12/19 04:00 PM	20072	225	1.67	ND	ND	ND	ND	ND	ND	ND	3.6	171
06/12/19 04:30 PM	20055	222	1.68	ND	ND	ND	ND	ND	ND	ND	4.2	156
06/12/19 05:00 PM	19834	220	1.65	ND	ND	ND	ND	ND	ND	ND	4.7	141
06/12/19 05:30 PM	19579	220	1.65	ND	ND	ND	ND	ND	ND	ND	4.6	147
06/12/19 06:00 PM	19527	227	1.65	ND	ND	ND	ND	ND	ND	ND	3.9	131
06/12/19 06:30 PM	19722	225	1.65	ND	ND	ND	ND	ND	ND	ND	4.2	134
06/12/19 07:00 PM	19986	222	1.65	ND	ND	ND	ND	ND	ND	ND	5.1	126
06/12/19 07:30 PM	19537	219	1.63	ND	ND	ND	ND	ND	ND	ND	5.4	117
06/12/19 08:00 PM	19473	219	1.63	ND	ND	ND	ND	ND	ND	ND	4.7	109
06/12/19 08:30 PM	19710	215	1.62	ND	ND	ND	ND	ND	ND	ND	4.2	112
06/12/19 09:00 PM	19645	219	1.62	ND	ND	ND	ND	ND	ND	ND	3.4	105
06/12/19 09:30 PM	19804	223	1.63	ND	ND	ND	ND	ND	ND	ND	2.2	98
06/12/19 10:00 PM	19693	222	1.64	ND	ND	ND	ND	ND	ND	ND	2.1	104
06/12/19 10:30 PM	19826	223	1.64	ND	ND	ND	ND	ND	ND	ND	1.1	141
06/12/19 11:00 PM	19687	221	1.65	ND	ND	ND	ND	ND	ND	ND	1.7	126
06/12/19 11:30 PM	19582	218	1.63	ND	ND	ND	ND	ND	ND	ND	1.3	131
06/13/19 12:00 AM	19418	217	1.70	ND	ND	ND	ND	ND	ND	ND	0.7	159

Daily Processed Summary (Average, Maximum)

Average	19417	222	1.67	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.9	121
Maximum Value	20072	229	1.75	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCl_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/13/19 12:30 AM	19498	214	2.24	ND	ND	ND	ND	ND	ND	ND	0.9	161
06/13/19 01:00 AM	19537	215	1.90	ND	ND	ND	ND	ND	ND	ND	1.1	142
06/13/19 01:30 AM	19302	215	1.80	ND	ND	ND	ND	ND	ND	ND	0.8	163
06/13/19 02:00 AM	19344	215	1.71	ND	ND	ND	ND	ND	ND	ND	0.8	204
06/13/19 02:30 AM	19636	213	1.74	ND	ND	ND	ND	ND	ND	ND	1.0	275
06/13/19 03:00 AM	20244	213	1.94	ND	ND	ND	ND	ND	ND	ND	0.7	330
06/13/19 03:30 AM	20234	212	1.92	ND	ND	ND	ND	ND	ND	ND	1.0	219
06/13/19 04:00 AM	20042	212	1.84	ND	ND	ND	ND	ND	ND	ND	1.0	267
06/13/19 04:30 AM	19896	213	1.80	ND	ND	ND	ND	ND	ND	ND	1.3	176
06/13/19 05:00 AM	19440	212	1.83	ND	ND	ND	ND	ND	ND	ND	1.1	217
06/13/19 05:30 AM	19611	212	1.83	ND	ND	ND	ND	ND	ND	ND	0.8	342
06/13/19 06:00 AM	19563	210	1.95	ND	ND	ND	ND	ND	ND	ND	0.8	337
06/13/19 06:30 AM	19581	210	2.07	ND	ND	ND	ND	ND	ND	ND	0.8	298
06/13/19 07:00 AM	19626	210	2.01	0.01250	ND	ND	ND	ND	ND	ND	2.0	299
06/13/19 07:30 AM	19847	209	1.81	ND	ND	ND	ND	ND	ND	ND	3.2	305
06/13/19 08:00 AM	20103	207	1.79	ND	ND	ND	ND	ND	ND	ND	2.5	304
06/13/19 08:30 AM	20292	208	1.75	ND	ND	ND	ND	ND	ND	ND	2.7	286
06/13/19 09:00 AM	20326	209	1.73	ND	ND	ND	ND	ND	ND	ND	3.2	282
06/13/19 09:30 AM	20311	211	1.68	ND	ND	ND	ND	ND	ND	ND	3.5	285
06/13/19 10:00 AM	20155	216	1.69	ND	ND	ND	ND	ND	ND	ND	3.6	272
06/13/19 10:30 AM	20205	219	1.70	ND	ND	ND	ND	ND	ND	ND	3.8	254
06/13/19 11:00 AM	19825	222	1.68	ND	ND	ND	ND	ND	ND	ND	3.6	255
06/13/19 11:30 AM	18972	225	1.69	ND	ND	ND	ND	ND	ND	ND	3.8	262
06/13/19 12:00 PM	19137	225	1.69	ND	ND	ND	ND	ND	ND	ND	3.8	250
06/13/19 12:30 PM	19213	229	1.71	ND	ND	ND	ND	ND	ND	ND	3.9	245
06/13/19 01:00 PM	19465	228	1.71	ND	ND	ND	ND	ND	ND	ND	4.5	242
06/13/19 01:30 PM	18992	230	1.73	ND	ND	ND	ND	ND	ND	ND	3.9	221
06/13/19 02:00 PM	17786	233	1.73	0.04279	ND	ND	ND	ND	ND	ND	3.3	214
06/13/19 02:30 PM	18306	237	1.75	ND	ND	ND	ND	ND	ND	ND	3.2	234
06/13/19 03:00 PM	18685	239	1.76	ND	ND	ND	ND	ND	ND	ND	3.3	213
06/13/19 03:30 PM	18524	239	1.78	ND	ND	ND	ND	ND	ND	ND	2.5	213
06/13/19 04:00 PM	18571	241	1.79	ND	ND	ND	ND	ND	ND	ND	3.1	215
06/13/19 04:30 PM	18299	248	1.79	ND	ND	ND	ND	ND	ND	ND	3.6	183
06/13/19 05:00 PM	18171	244	1.76	ND	ND	ND	ND	ND	ND	ND	2.7	95
06/13/19 05:30 PM	18405	251	1.79	ND	ND	ND	ND	ND	ND	ND	2.8	282
06/13/19 06:00 PM	18414	257	1.81	ND	ND	ND	ND	ND	ND	ND	2.8	308
06/13/19 06:30 PM	18198	258	1.82	ND	ND	ND	ND	ND	ND	ND	2.9	307
06/13/19 07:00 PM	18538	259	1.80	ND	ND	ND	ND	ND	ND	ND	2.6	336
06/13/19 07:30 PM	18884	256	1.80	ND	ND	ND	ND	ND	ND	ND	1.8	342
06/13/19 08:00 PM	18625	255	1.80	ND	ND	ND	ND	ND	ND	ND	1.7	158
06/13/19 08:30 PM	19767	253	1.87	ND	ND	ND	ND	ND	ND	ND	3.5	126
06/13/19 09:00 PM	20083	253	1.87	ND	ND	ND	ND	ND	ND	ND	3.5	167
06/13/19 09:30 PM	20310	253	2.00	ND	ND	ND	ND	ND	ND	ND	4.1	167
06/13/19 10:00 PM	20402	249	1.97	ND	ND	ND	ND	ND	ND	ND	3.3	155
06/13/19 10:30 PM	20728	250	1.88	ND	ND	ND	ND	ND	ND	ND	2.9	155
06/13/19 11:00 PM	20175	248	1.77	ND	ND	ND	ND	ND	ND	ND	3.4	150
06/13/19 11:30 PM	19405	248	1.77	ND	ND	ND	ND	ND	ND	ND	4.0	132
06/14/19 12:00 AM	19296	247	1.78	ND	ND	ND	ND	ND	ND	ND	3.9	133

Daily Processed Summary (Average, Maximum)

Average	19416	230	1.81	0.00115	BDL	BDL	BDL	BDL	BDL	BDL	1.3	230
Maximum Value	20728	259	2.24	0.04279	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/14/19 12:30 AM	18325	249	1.77	ND	ND	ND	ND	ND	ND	ND	5.0	136
06/14/19 01:00 AM	18202	249	1.77	ND	ND	ND	ND	ND	ND	ND	4.9	137
06/14/19 01:30 AM	18827	246	1.76	ND	ND	ND	ND	ND	ND	ND	4.8	138
06/14/19 02:00 AM	18965	247	1.76	ND	ND	ND	ND	ND	ND	ND	4.9	138
06/14/19 02:30 AM	18978	247	1.76	ND	ND	ND	ND	ND	ND	ND	4.2	135
06/14/19 03:00 AM	19355	242	1.75	ND	ND	ND	ND	ND	ND	ND	4.5	138
06/14/19 03:30 AM	19616	239	1.73	ND	ND	ND	ND	ND	ND	ND	4.2	134
06/14/19 04:00 AM	19594	238	1.71	ND	ND	ND	ND	ND	ND	ND	4.3	137
06/14/19 04:30 AM	19502	240	1.71	ND	ND	ND	ND	ND	ND	ND	5.3	140
06/14/19 05:00 AM	19750	236	1.69	ND	ND	ND	ND	ND	ND	ND	5.1	136
06/14/19 05:30 AM	19808	230	1.67	ND	ND	ND	ND	ND	ND	ND	5.0	138
06/14/19 06:00 AM	19741	231	1.68	ND	ND	ND	ND	ND	ND	ND	4.4	135
06/14/19 06:30 AM	19875	231	1.69	ND	ND	ND	ND	ND	ND	ND	4.1	136
06/14/19 07:00 AM	19950	232	1.69	ND	ND	ND	ND	ND	ND	ND	4.4	140
06/14/19 07:30 AM	19673	228	1.68	ND	ND	ND	ND	ND	ND	ND	4.4	139
06/14/19 08:00 AM	19575	235	1.72	ND	ND	ND	ND	ND	ND	ND	4.9	136
06/14/19 08:30 AM	19701	238	1.73	ND	ND	ND	ND	ND	ND	ND	5.1	136
06/14/19 09:00 AM	19677	239	1.73	ND	ND	ND	ND	ND	ND	ND	6.5	133
06/14/19 09:30 AM	19665	240	1.72	ND	ND	ND	ND	ND	ND	ND	6.8	127
06/14/19 10:00 AM	19318	244	1.72	ND	ND	ND	ND	ND	ND	ND	7.3	117
06/14/19 10:30 AM	18242	252	1.74	ND	ND	ND	ND	ND	ND	ND	7.7	124
06/14/19 11:00 AM	17907	252	1.76	ND	ND	ND	ND	ND	ND	ND	7.3	119
06/14/19 11:30 AM	17700	256	1.75	ND	ND	ND	ND	ND	ND	ND	8.3	117
06/14/19 12:00 PM	17871	255	1.74	ND	ND	ND	ND	ND	ND	ND	7.8	125
06/14/19 12:30 PM	17919	253	1.73	ND	ND	ND	ND	ND	ND	ND	7.7	118
06/14/19 01:00 PM	18313	252	1.73	ND	ND	ND	ND	ND	ND	ND	8.1	119
06/14/19 01:30 PM	18231	251	1.74	ND	ND	ND	ND	ND	ND	ND	7.5	116
06/14/19 02:00 PM	18831	250	1.74	ND	ND	ND	ND	ND	ND	ND	8.5	118
06/14/19 02:30 PM	19117	251	1.73	ND	ND	ND	ND	ND	ND	ND	9.2	111
06/14/19 03:00 PM	18861	255	1.74	ND	ND	ND	ND	ND	ND	ND	8.7	108
06/14/19 03:30 PM	19580	247	1.72	ND	ND	ND	ND	ND	ND	ND	8.8	116
06/14/19 04:00 PM	19697	249	1.72	ND	ND	ND	ND	ND	ND	ND	9.1	115
06/14/19 04:30 PM	19547	252	1.73	ND	ND	ND	ND	ND	ND	ND	9.0	115
06/14/19 05:00 PM	19978	249	1.72	ND	ND	ND	ND	ND	ND	ND	9.0	111
06/14/19 05:30 PM	20241	248	1.72	ND	ND	ND	ND	ND	ND	ND	9.4	116
06/14/19 06:00 PM	20557	246	1.71	ND	ND	ND	ND	ND	ND	ND	8.8	117
06/14/19 06:30 PM	20672	243	1.71	ND	ND	ND	ND	ND	ND	ND	8.5	115
06/14/19 07:00 PM	20914	243	1.70	ND	ND	ND	ND	ND	ND	ND	8.3	113
06/14/19 07:30 PM	20743	244	1.70	ND	ND	ND	ND	ND	ND	ND	8.1	111
06/14/19 08:00 PM	20731	243	1.70	ND	ND	ND	ND	ND	ND	ND	7.3	110
06/14/19 08:30 PM	20846	241	1.69	ND	ND	ND	ND	ND	ND	ND	7.0	106
06/14/19 09:00 PM	20711	239	1.68	ND	ND	ND	ND	ND	ND	ND	7.2	110
06/14/19 09:30 PM	20647	238	1.66	ND	ND	ND	ND	ND	ND	ND	7.6	111
06/14/19 10:00 PM	20541	230	1.65	ND	ND	ND	ND	ND	ND	ND	8.3	114
06/14/19 10:30 PM	20352	220	1.63	ND	ND	ND	ND	ND	ND	ND	9.5	113
06/14/19 11:00 PM	20312	212	1.61	ND	ND	ND	ND	ND	ND	ND	8.8	114
06/14/19 11:30 PM	20264	207	1.60	ND	ND	ND	ND	ND	ND	ND	10.3	116
06/15/19 12:00 AM	20284	208	1.59	ND	ND	ND	ND	ND	ND	ND	9.2	122

Daily Processed Summary (Average, Maximum)

Average	19536	241	1.71	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.9	121
Maximum Value	20914	256	1.77	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

# Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/15/19 12:30 AM	20463	206	1.56	ND	ND	ND	ND	ND	ND	ND	10.4	119
06/15/19 01:00 AM	20724	204	1.57	ND	ND	ND	ND	ND	ND	ND	10.3	117
06/15/19 01:30 AM	20742	202	1.56	ND	ND	ND	ND	ND	ND	ND	10.0	125
06/15/19 02:00 AM	20790	201	1.54	ND	ND	ND	ND	ND	ND	ND	9.9	132
06/15/19 02:30 AM	20739	201	1.54	ND	ND	ND	ND	ND	ND	ND	11.0	130
06/15/19 03:00 AM	20796	201	1.51	ND	ND	ND	ND	ND	ND	ND	7.3	146
06/15/19 03:30 AM	20712	204	1.53	ND	ND	ND	ND	ND	ND	ND	6.9	148
06/15/19 04:00 AM	20598	208	1.56	ND	ND	ND	ND	ND	ND	ND	6.3	163
06/15/19 04:30 AM	20877	206	1.56	ND	ND	ND	ND	ND	ND	ND	5.8	160
06/15/19 05:00 AM	21507	205	1.55	ND	ND	ND	ND	ND	ND	ND	5.2	157
06/15/19 05:30 AM	21087	204	1.53	ND	ND	ND	ND	ND	ND	ND	6.4	159
06/15/19 06:00 AM	21051	204	1.53	ND	ND	ND	ND	ND	ND	ND	5.6	158
06/15/19 06:30 AM	21647	207	1.59	ND	ND	ND	ND	ND	ND	ND	4.7	163
06/15/19 07:00 AM	21398	200	1.54	ND	ND	ND	ND	ND	ND	ND	5.3	162
06/15/19 07:30 AM	21105	202	1.51	ND	ND	ND	ND	ND	ND	ND	6.0	159
06/15/19 08:00 AM	21251	201	1.52	ND	ND	ND	ND	ND	ND	ND	5.5	163
06/15/19 08:30 AM	21209	199	1.55	ND	ND	ND	ND	ND	ND	ND	7.0	158
06/15/19 09:00 AM	21171	203	1.53	ND	ND	ND	ND	ND	ND	ND	8.3	169
06/15/19 09:30 AM	20605	208	1.53	ND	ND	ND	ND	ND	ND	ND	9.4	170
06/15/19 10:00 AM	20596	212	1.52	ND	ND	ND	ND	ND	ND	ND	8.9	172
06/15/19 10:30 AM	20831	214	1.56	ND	ND	ND	ND	ND	ND	ND	8.3	170
06/15/19 11:00 AM	20937	211	1.53	ND	ND	ND	ND	ND	ND	ND	8.3	170
06/15/19 11:30 AM	21284	203	1.49	ND	ND	ND	ND	ND	ND	ND	8.0	171
06/15/19 12:00 PM	21249	209	1.49	ND	ND	ND	ND	ND	ND	ND	9.3	170
06/15/19 12:30 PM	21075	213	1.52	ND	ND	ND	ND	ND	ND	ND	8.8	140
06/15/19 01:00 PM	20918	209	1.50	ND	ND	ND	ND	ND	ND	ND	10.0	144
06/15/19 01:30 PM	21181	209	1.50	ND	ND	ND	ND	ND	ND	ND	10.0	143
06/15/19 02:00 PM	20630	216	1.51	ND	ND	ND	ND	ND	ND	ND	10.4	142
06/15/19 02:30 PM	20500	221	1.52	ND	ND	ND	ND	ND	ND	ND	10.7	144
06/15/19 03:00 PM	20835	219	1.52	ND	ND	ND	ND	ND	ND	ND	10.5	136
06/15/19 03:30 PM	21002	218	1.50	ND	ND	ND	ND	ND	ND	ND	11.5	132
06/15/19 04:00 PM	20899	217	1.50	ND	ND	ND	ND	ND	ND	ND	10.3	134
06/15/19 04:30 PM	20986	214	1.50	ND	ND	ND	ND	ND	ND	ND	10.4	134
06/15/19 05:00 PM	21074	213	1.50	ND	ND	ND	ND	ND	ND	ND	11.1	142
06/15/19 05:30 PM	20350	219	1.52	ND	ND	ND	ND	ND	ND	ND	9.2	141
06/15/19 06:00 PM	20667	217	1.50	ND	ND	ND	ND	ND	ND	ND	10.1	135
06/15/19 06:30 PM	20421	217	1.50	ND	ND	ND	ND	ND	ND	ND	9.5	134
06/15/19 07:00 PM	20203	218	1.50	ND	ND	ND	ND	ND	ND	ND	9.8	133
06/15/19 07:30 PM	20588	214	1.51	ND	ND	ND	ND	ND	ND	ND	10.5	129
06/15/19 08:00 PM	20245	216	1.51	ND	ND	ND	ND	ND	ND	ND	9.9	131
06/15/19 08:30 PM	20415	214	1.49	ND	ND	ND	ND	ND	ND	ND	8.8	131
06/15/19 09:00 PM	20608	210	1.49	ND	ND	ND	ND	ND	ND	ND	8.8	134
06/15/19 09:30 PM	20756	208	1.49	ND	ND	ND	ND	ND	ND	ND	9.9	131
06/15/19 10:00 PM	20801	205	1.47	ND	ND	ND	ND	ND	ND	ND	10.2	132
06/15/19 10:30 PM	20954	201	1.46	ND	ND	ND	ND	ND	ND	ND	9.8	132
06/15/19 11:00 PM	20734	202	1.47	ND	ND	ND	ND	ND	ND	ND	9.3	133
06/15/19 11:30 PM	20783	201	1.46	ND	ND	ND	ND	ND	ND	ND	9.7	134
06/16/19 12:00 AM	20557	200	1.46	ND	ND	ND	ND	ND	ND	ND		

## Daily Processed Summary (Average, Maximum)

Average	20845	209	1.52	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.5	144
Maximum Value	21647	221	1.59	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/16/19 12:30 AM	20296	204	1.45	ND	ND	ND	ND	ND	ND	ND	9.8	138
06/16/19 01:00 AM	20147	206	1.45	ND	ND	ND	ND	ND	ND	ND	10.0	139
06/16/19 01:30 AM	20278	205	1.46	0.02051	ND	ND	ND	ND	ND	ND	9.5	138
06/16/19 02:00 AM	20376	203	1.45	ND	ND	ND	ND	ND	ND	ND	9.6	135
06/16/19 02:30 AM	20572	201	1.45	ND	ND	ND	ND	ND	ND	ND	8.2	137
06/16/19 03:00 AM	20696	200	1.45	ND	ND	ND	ND	ND	ND	ND	9.5	140
06/16/19 03:30 AM	20762	198	1.45	ND	ND	ND	ND	ND	ND	ND	9.5	141
06/16/19 04:00 AM	20694	200	1.46	ND	ND	ND	ND	ND	ND	ND	7.7	139
06/16/19 04:30 AM	20710	200	1.47	ND	ND	ND	ND	ND	ND	ND	6.3	149
06/16/19 05:00 AM	20918	204	1.49	ND	ND	ND	ND	ND	ND	ND	5.4	150
06/16/19 05:30 AM	21022	206	1.53	ND	ND	ND	ND	ND	ND	ND	5.2	159
06/16/19 06:00 AM	21159	203	1.52	ND	ND	ND	ND	ND	ND	ND	5.3	150
06/16/19 06:30 AM	20982	191	1.44	ND	ND	ND	ND	ND	ND	ND	5.4	135
06/16/19 07:00 AM	21113	189	1.44	ND	ND	ND	ND	ND	ND	ND	5.3	138
06/16/19 07:30 AM	21059	189	1.45	ND	ND	ND	ND	ND	ND	ND	5.7	135
06/16/19 08:00 AM	21052	181	1.44	ND	ND	ND	ND	ND	ND	ND	7.0	131
06/16/19 08:30 AM	20978	186	1.44	ND	ND	ND	ND	ND	ND	ND	8.6	135
06/16/19 09:00 AM	20608	198	1.48	ND	ND	ND	ND	ND	ND	ND	9.9	137
06/16/19 09:30 AM	20639	201	1.49	ND	ND	ND	ND	ND	ND	ND	10.7	142
06/16/19 10:00 AM	20901	202	1.48	ND	ND	ND	ND	ND	ND	ND	10.2	135
06/16/19 10:30 AM	20965	205	1.48	ND	ND	ND	ND	ND	ND	ND	10.3	137
06/16/19 11:00 AM	20989	205	1.51	ND	ND	ND	ND	ND	ND	ND	10.6	138
06/16/19 11:30 AM	21274	203	1.48	ND	ND	ND	ND	ND	ND	ND	11.6	133
06/16/19 12:00 PM	21488	203	1.48	ND	ND	ND	ND	ND	ND	ND	11.3	140
06/16/19 12:30 PM	21443	205	1.49	ND	ND	ND	ND	ND	ND	ND	10.3	150
06/16/19 01:00 PM	21471	204	1.49	ND	ND	ND	ND	ND	ND	ND	10.4	148
06/16/19 01:30 PM	20685	213	1.52	ND	ND	ND	ND	ND	ND	ND	11.5	143
06/16/19 02:00 PM	20795	214	1.53	ND	ND	ND	ND	ND	ND	ND	11.4	140
06/16/19 02:30 PM	21176	210	1.51	ND	ND	ND	ND	ND	ND	ND	10.4	148
06/16/19 03:00 PM	21216	213	1.52	ND	ND	ND	ND	ND	ND	ND	10.1	143
06/16/19 03:30 PM	21239	212	1.53	ND	ND	ND	ND	ND	ND	ND	11.4	140
06/16/19 04:00 PM	21468	207	1.50	ND	ND	ND	ND	ND	ND	ND	10.4	130
06/16/19 04:30 PM	21737	203	1.49	ND	ND	ND	ND	ND	ND	ND	9.7	131
06/16/19 05:00 PM	21655	202	1.48	ND	ND	ND	ND	ND	ND	ND	9.6	133
06/16/19 05:30 PM	22031	200	1.47	ND	ND	ND	ND	ND	ND	ND	8.6	122
06/16/19 06:00 PM	21734	207	1.50	ND	ND	ND	ND	ND	ND	ND	9.0	119
06/16/19 06:30 PM	21987	204	1.49	ND	ND	ND	ND	ND	ND	ND	8.8	117
06/16/19 07:00 PM	22016	202	1.48	ND	ND	ND	ND	ND	ND	ND	7.9	112
06/16/19 07:30 PM	22266	199	1.47	ND	ND	ND	ND	ND	ND	ND	8.3	106
06/16/19 08:00 PM	22206	196	1.45	ND	ND	ND	ND	ND	ND	ND	9.9	114
06/16/19 08:30 PM	22092	191	1.43	ND	ND	ND	ND	ND	ND	ND	10.4	116
06/16/19 09:00 PM	21927	191	1.43	ND	ND	ND	ND	ND	ND	ND	9.1	109
06/16/19 09:30 PM	21507	193	1.43	ND	ND	ND	ND	ND	ND	ND	8.3	105
06/16/19 10:00 PM	21520	192	1.44	ND	ND	ND	ND	ND	ND	ND	8.3	111
06/16/19 10:30 PM	21564	187	1.45	ND	ND	ND	ND	ND	ND	ND		
06/16/19 11:00 PM	21286	191	1.46	ND	ND	ND	ND	ND	ND	ND		
06/16/19 11:30 PM	21197	192	1.46	ND	ND	ND	ND	ND	ND	ND		
06/17/19 12:00 AM	21274	191	1.45	ND	ND	ND	ND	ND	ND	ND		

Daily Processed Summary (Average, Maximum)

Average	21191	200	1.47	0.00043	BDL	BDL	BDL	BDL	BDL	BDL	8.8	133
Maximum Value	22266	214	1.53	0.02051	BDL	BDL	BDL	BDL	BDL	BDL		

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Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/17/19 12:30 AM	21193	192	1.45	ND	ND	ND	ND	ND	ND	ND	7.1	111
06/17/19 01:00 AM	21613	186	1.44	ND	ND	ND	ND	ND	ND	ND	4.8	97
06/17/19 01:30 AM	21442	179	1.41	ND	ND	ND	ND	ND	ND	ND	8.0	108
06/17/19 02:00 AM	17561	162	1.33	ND	ND	ND	ND	ND	ND	ND	7.2	139
06/17/19 02:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	12.4	11
06/17/19 03:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.5	89
06/17/19 03:30 AM	16211	209	1.57	ND	ND	ND	ND	ND	ND	ND	5.2	31
06/17/19 04:00 AM	15373	190	1.51	ND	ND	ND	ND	ND	ND	ND	9.4	335
06/17/19 04:30 AM	14948	181	1.47	ND	ND	ND	ND	ND	ND	ND	10.3	193
06/17/19 05:00 AM	16071	210	1.54	ND	ND	0.00183	ND	ND	ND	ND	7.8	42
06/17/19 05:30 AM	16281	213	1.56	ND	ND	0.00849	ND	ND	ND	ND	8.4	55
06/17/19 06:00 AM	16163	224	1.58	ND	ND	0.00873	ND	ND	ND	ND	8.0	55
06/17/19 06:30 AM	16334	227	1.62	ND	ND	0.00370	ND	ND	ND	ND	6.8	61
06/17/19 07:00 AM	16177	225	1.59	ND	ND	ND	ND	ND	ND	ND	6.2	70
06/17/19 07:30 AM	16226	222	1.57	ND	ND	ND	ND	ND	ND	ND	6.1	70
06/17/19 08:00 AM	16268	221	1.59	ND	ND	ND	ND	ND	ND	ND	6.1	70
06/17/19 08:30 AM	16568	218	1.60	ND	ND	ND	ND	ND	ND	ND	3.4	67
06/17/19 09:00 AM	17155	214	1.58	ND	ND	0.02299	ND	ND	ND	ND	3.0	38
06/17/19 09:30 AM	17902	216	1.60	ND	ND	ND	ND	ND	ND	ND	3.9	237
06/17/19 10:00 AM	18336	216	1.61	ND	ND	ND	ND	ND	ND	ND	2.8	299
06/17/19 10:30 AM	18343	216	1.60	ND	ND	ND	ND	ND	ND	ND	5.2	290
06/17/19 11:00 AM	18377	216	1.59	ND	ND	ND	ND	ND	ND	ND	4.8	283
06/17/19 11:30 AM	18600	217	1.58	ND	ND	ND	ND	ND	ND	ND	4.7	271
06/17/19 12:00 PM	18850	217	1.60	ND	ND	ND	ND	ND	ND	ND	4.2	247
06/17/19 12:30 PM	18794	221	1.60	ND	ND	ND	ND	ND	ND	ND	4.1	256
06/17/19 01:00 PM	19348	225	1.59	ND	ND	ND	ND	ND	ND	ND	3.1	208
06/17/19 01:30 PM	19407	226	1.59	ND	ND	ND	ND	ND	ND	ND	4.9	171
06/17/19 02:00 PM	19374	220	1.57	ND	ND	ND	ND	ND	ND	ND	4.7	197
06/17/19 02:30 PM	19602	226	1.58	ND	ND	ND	ND	ND	ND	ND	4.7	142
06/17/19 03:00 PM	19637	220	1.56	ND	ND	ND	ND	ND	ND	ND	4.2	119
06/17/19 03:30 PM	20198	220	1.56	ND	ND	ND	ND	ND	ND	ND	4.4	114
06/17/19 04:00 PM	20447	217	1.54	ND	ND	ND	ND	ND	ND	ND	3.0	130
06/17/19 04:30 PM	19822	223	1.54	ND	ND	ND	ND	ND	ND	ND	2.7	191
06/17/19 05:00 PM	20085	228	1.57	ND	ND	ND	ND	ND	ND	ND	3.9	243
06/17/19 05:30 PM	19558	235	1.59	ND	ND	ND	ND	ND	ND	ND	2.8	262
06/17/19 06:00 PM	19433	243	1.62	ND	ND	ND	ND	ND	ND	ND	2.2	272
06/17/19 06:30 PM	20281	246	1.63	ND	ND	ND	ND	ND	ND	ND	1.0	256
06/17/19 07:00 PM	19911	251	1.65	ND	ND	ND	ND	ND	ND	ND	2.3	154
06/17/19 07:30 PM	19970	249	1.65	ND	ND	ND	ND	ND	ND	ND	4.1	109
06/17/19 08:00 PM	20438	247	1.62	ND	ND	ND	ND	ND	ND	ND	4.1	116
06/17/19 08:30 PM	21030	236	1.58	ND	ND	ND	ND	ND	ND	ND	3.9	126
06/17/19 09:00 PM	21063	231	1.56	ND	ND	ND	ND	ND	ND	ND	3.0	126
06/17/19 09:30 PM	20552	232	1.56	ND	ND	ND	ND	ND	ND	ND	4.3	119
06/17/19 10:00 PM	20482	240	1.61	ND	ND	ND	ND	ND	ND	ND	5.0	129
06/17/19 10:30 PM	20548	229	1.57	ND	ND	ND	ND	ND	ND	ND	5.3	137
06/17/19 11:00 PM	20472	227	1.58	ND	ND	ND	ND	ND	ND	ND		
06/17/19 11:30 PM	20450	217	1.54	ND	ND	ND	ND	ND	ND	ND		
06/18/19 12:00 AM	20444	210	1.51	ND	ND	ND	ND	ND	ND	ND		
Daily Processed Summary (Average, Maximum)												
Average	18855	219	1.56	BDL	BDL	0.00095	BDL	BDL	BDL	BDL	1.5	101
Maximum Value	21613	251	1.65	BDL	BDL	0.02299	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit  
Blank = Not Available  
ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/18/19 12:30 AM	20476	205	1.50	ND	ND	ND	ND	ND	ND	ND	5.0	136
06/18/19 01:00 AM	20496	206	1.50	ND	ND	ND	ND	ND	ND	ND	5.0	140
06/18/19 01:30 AM	20647	207	1.49	ND	ND	ND	ND	ND	ND	ND	4.6	139
06/18/19 02:00 AM	20891	210	1.54	ND	ND	ND	ND	ND	ND	ND	3.0	155
06/18/19 02:30 AM	20828	208	1.57	ND	ND	ND	ND	ND	ND	ND	3.5	158
06/18/19 03:00 AM	20764	208	1.58	ND	ND	ND	ND	ND	ND	ND	4.0	165
06/18/19 03:30 AM	21031	212	1.63	ND	ND	ND	ND	ND	ND	ND	3.1	177
06/18/19 04:00 AM	21064	208	1.55	ND	ND	ND	ND	ND	ND	ND	3.2	168
06/18/19 04:30 AM	21022	210	1.79	ND	ND	ND	ND	ND	ND	ND	2.8	168
06/18/19 05:00 AM	21029	208	1.57	ND	ND	ND	ND	ND	ND	ND	2.8	163
06/18/19 05:30 AM	21105	210	1.52	ND	ND	ND	ND	ND	ND	ND	2.9	157
06/18/19 06:00 AM	21009	207	1.51	ND	ND	ND	ND	ND	ND	ND	2.6	131
06/18/19 06:30 AM	20999	205	1.51	ND	ND	ND	ND	ND	ND	ND	2.2	132
06/18/19 07:00 AM	20980	208	1.52	ND	ND	ND	ND	ND	ND	ND	1.2	139
06/18/19 07:30 AM	21080	210	1.54	ND	ND	ND	ND	ND	ND	ND	1.2	158
06/18/19 08:00 AM	21137	208	1.51	ND	ND	ND	ND	ND	ND	ND	2.3	159
06/18/19 08:30 AM	21039	205	1.49	ND	ND	ND	ND	ND	ND	ND	3.4	131
06/18/19 09:00 AM	21014	202	1.49	ND	ND	ND	ND	ND	ND	ND	3.8	143
06/18/19 09:30 AM	21628	215	1.52	ND	ND	ND	ND	ND	ND	ND	2.7	178
06/18/19 10:00 AM	21443	216	1.53	ND	ND	ND	ND	ND	ND	ND	3.2	175
06/18/19 10:30 AM	20898	212	1.53	ND	ND	ND	ND	ND	ND	ND	4.0	115
06/18/19 11:00 AM	20783	209	1.52	ND	ND	ND	ND	ND	ND	ND	3.0	175
06/18/19 11:30 AM	20874	217	1.55	ND	ND	ND	ND	ND	ND	ND	3.4	254
06/18/19 12:00 PM	21282	225	1.57	ND	ND	ND	ND	ND	ND	ND	3.2	243
06/18/19 12:30 PM	20983	227	1.57	ND	ND	ND	ND	ND	ND	ND	5.0	174
06/18/19 01:00 PM	21430	229	1.59	ND	ND	ND	ND	ND	ND	ND	7.8	127
06/18/19 01:30 PM	21730	229	1.59	ND	ND	ND	ND	ND	ND	ND	9.0	122
06/18/19 02:00 PM	21761	229	1.56	ND	ND	ND	ND	ND	ND	ND	8.0	129
06/18/19 02:30 PM	21579	222	1.55	ND	ND	ND	ND	ND	ND	ND	6.7	140
06/18/19 03:00 PM	21353	206	1.49	ND	ND	ND	ND	ND	ND	ND	6.8	133
06/18/19 03:30 PM	21676	205	1.47	ND	ND	ND	ND	ND	ND	ND	5.9	128
06/18/19 04:00 PM	21861	202	1.48	ND	ND	ND	ND	ND	ND	ND	6.4	133
06/18/19 04:30 PM	21722	206	1.49	ND	ND	ND	ND	ND	ND	ND	5.7	137
06/18/19 05:00 PM	21017	216	1.51	ND	ND	ND	ND	ND	ND	ND	6.6	131
06/18/19 05:30 PM	20066	223	1.53	ND	ND	ND	ND	ND	ND	ND	6.6	133
06/18/19 06:00 PM	20550	224	1.54	ND	ND	ND	ND	ND	ND	ND	6.1	140
06/18/19 06:30 PM	20916	222	1.53	ND	ND	ND	ND	ND	ND	ND	5.7	139
06/18/19 07:00 PM	21166	221	1.53	ND	ND	ND	ND	ND	ND	ND	6.0	142
06/18/19 07:30 PM	21080	220	1.54	ND	ND	ND	ND	ND	ND	ND	5.4	138
06/18/19 08:00 PM	21011	217	1.55	ND	ND	ND	ND	ND	ND	ND	5.7	137
06/18/19 08:30 PM	20759	215	1.55	ND	ND	ND	ND	ND	ND	ND	6.6	131
06/18/19 09:00 PM	20515	213	1.54	ND	ND	ND	ND	ND	ND	ND	6.6	133
06/18/19 09:30 PM	20629	212	1.54	ND	ND	ND	ND	ND	ND	ND	6.1	140
06/18/19 10:00 PM	20626	211	1.54	ND	ND	ND	ND	ND	ND	ND	6.0	142
06/18/19 10:30 PM	20658	211	1.52	ND	ND	ND	ND	ND	ND	ND	5.4	138
06/18/19 11:00 PM	20836	208	1.50	ND	ND	ND	ND	ND	ND	ND	5.7	139
06/18/19 11:30 PM	21290	201	1.48	ND	ND	ND	ND	ND	ND	ND	6.0	142
06/19/19 12:00 AM	21692	196	1.44	ND	ND	ND	ND	ND	ND	ND	5.7	141

Daily Processed Summary (Average, Maximum)

Average	21050	212	1.53	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.0	145
Maximum Value	21861	229	1.79	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.0	145

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/19/19 12:30 AM	22172	201	1.47	ND	ND	ND	ND	ND	ND	ND	4.6	153
06/19/19 01:00 AM	22644	206	1.55	ND	ND	ND	ND	ND	ND	ND	4.1	161
06/19/19 01:30 AM	22560	202	1.54	ND	ND	ND	ND	ND	ND	ND	4.5	159
06/19/19 02:00 AM	22698	203	1.59	ND	ND	ND	ND	ND	ND	ND	4.0	166
06/19/19 02:30 AM	22717	204	1.67	ND	ND	ND	ND	ND	ND	ND	3.9	162
06/19/19 03:00 AM	22394	198	1.58	ND	ND	ND	ND	ND	ND	ND	4.3	163
06/19/19 03:30 AM	22315	197	1.52	ND	ND	ND	ND	ND	ND	ND	5.2	160
06/19/19 04:00 AM	22283	198	1.54	ND	ND	ND	ND	ND	ND	ND	4.9	164
06/19/19 04:30 AM	22296	197	1.53	ND	ND	ND	ND	ND	ND	ND	5.1	160
06/19/19 05:00 AM	22508	197	1.57	ND	ND	ND	ND	ND	ND	ND	4.5	167
06/19/19 05:30 AM	22614	198	1.62	ND	ND	ND	ND	ND	ND	ND	4.3	170
06/19/19 06:00 AM	22774	201	1.59	ND	ND	ND	ND	ND	ND	ND	4.0	172
06/19/19 06:30 AM	22777	199	1.59	ND	ND	ND	ND	ND	ND	ND	4.2	169
06/19/19 07:00 AM	22527	197	1.60	ND	ND	ND	ND	ND	ND	ND	5.0	170
06/19/19 07:30 AM	22616	201	1.50	ND	ND	ND	ND	ND	ND	ND	5.4	178
06/19/19 08:00 AM	22814	203	1.48	ND	ND	ND	ND	ND	ND	ND	4.6	181
06/19/19 08:30 AM	23039	204	1.51	ND	ND	ND	ND	ND	ND	ND	4.2	183
06/19/19 09:00 AM	22733	196	1.53	ND	ND	ND	ND	ND	ND	ND	5.0	169
06/19/19 09:30 AM	22268	197	1.49	ND	ND	ND	ND	ND	ND	ND	5.8	171
06/19/19 10:00 AM	21586	198	1.49	ND	ND	ND	ND	ND	ND	ND	7.1	164
06/19/19 10:30 AM	22169	207	1.52	ND	ND	ND	ND	ND	ND	ND	6.4	174
06/19/19 11:00 AM	22188	206	1.52	ND	ND	ND	ND	ND	ND	ND	6.8	176
06/19/19 11:30 AM	21965	213	1.49	ND	ND	ND	ND	ND	ND	ND	6.4	175
06/19/19 12:00 PM	22149	211	1.51	ND	ND	ND	ND	ND	ND	ND	6.0	166
06/19/19 12:30 PM	21775	196	1.44	ND	ND	ND	ND	ND	ND	ND	8.2	127
06/19/19 01:00 PM	21987	197	1.44	ND	ND	ND	ND	ND	ND	ND	7.4	133
06/19/19 01:30 PM	22152	200	1.45	ND	ND	ND	ND	ND	ND	ND	7.6	141
06/19/19 02:00 PM	22384	202	1.47	ND	ND	ND	ND	ND	ND	ND	7.2	142
06/19/19 02:30 PM	22304	204	1.47	ND	ND	ND	ND	ND	ND	ND	7.7	139
06/19/19 03:00 PM	22198	203	1.45	ND	ND	ND	ND	ND	ND	ND	8.9	130
06/19/19 03:30 PM	21956	208	1.46	ND	ND	ND	ND	ND	ND	ND	9.1	140
06/19/19 04:00 PM	22082	207	1.46	ND	ND	ND	ND	ND	ND	ND	8.4	133
06/19/19 04:30 PM	22155	206	1.46	ND	ND	ND	ND	ND	ND	ND	9.2	134
06/19/19 05:00 PM	22481	204	1.45	ND	ND	ND	ND	ND	ND	ND	8.8	133
06/19/19 05:30 PM	22495	204	1.47	ND	ND	ND	ND	ND	ND	ND	9.4	139
06/19/19 06:00 PM	22462	206	1.48	ND	ND	ND	ND	ND	ND	ND	9.3	137
06/19/19 06:30 PM	22655	204	1.47	ND	ND	ND	ND	ND	ND	ND	8.8	139
06/19/19 07:00 PM	22411	206	1.47	ND	ND	ND	ND	ND	ND	ND	8.5	139
06/19/19 07:30 PM	22169	205	1.47	ND	ND	ND	ND	ND	ND	ND	9.6	133
06/19/19 08:00 PM	22345	202	1.45	ND	ND	ND	ND	ND	ND	ND	9.3	137
06/19/19 08:30 PM	22369	196	1.44	ND	ND	ND	ND	ND	ND	ND	9.8	134
06/19/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	143
06/19/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.3	148
06/19/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	152
06/19/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	159
06/19/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	158
06/19/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	160
06/20/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	165

Daily Processed Summary (Average, Maximum)

Average	22370	202	1.51	BDL	BDL	BDL	BDL	BDL	BDL	BDL	6.4	151
Maximum Value	23039	213	1.67	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

# Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCI_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/20/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	161
06/20/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	158
06/20/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	154
06/20/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	153
06/20/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	161
06/20/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	160
06/20/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	85
06/20/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	124
06/20/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	141
06/20/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	140
06/20/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	142
06/20/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	141
06/20/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.0	137
06/20/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	136
06/20/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	133
06/20/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	132
06/20/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.6	132
06/20/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	144
06/20/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	134
06/20/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.4	133
06/20/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.0	123
06/20/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.4	129
06/20/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.3	129
06/20/19 12:00 PM	22516	191	1.43	ND	ND	ND	ND	ND	ND	ND	9.6	128
06/20/19 12:30 PM	22462	192	1.44	ND	ND	ND	ND	ND	ND	ND	9.7	138
06/20/19 01:00 PM	22451	195	1.45	ND	ND	ND	ND	ND	ND	ND	9.7	141
06/20/19 01:30 PM	22695	198	1.46	ND	ND	ND	ND	ND	ND	ND	10.0	144
06/20/19 02:00 PM	22599	199	1.45	ND	ND	ND	ND	ND	ND	ND	10.2	145
06/20/19 02:30 PM	23016	205	1.49	ND	ND	ND	ND	ND	ND	ND	9.6	159
06/20/19 03:00 PM	22878	202	1.48	ND	ND	ND	ND	ND	ND	ND	9.3	155
06/20/19 03:30 PM	22827	196	1.44	ND	ND	ND	ND	ND	ND	ND	9.3	144
06/20/19 04:00 PM	22859	197	1.45	ND	ND	ND	ND	ND	ND	ND	9.1	145
06/20/19 04:30 PM	22699	201	1.47	ND	ND	ND	ND	ND	ND	ND	10.0	154
06/20/19 05:00 PM	22690	200	1.47	ND	ND	ND	ND	ND	ND	ND	9.3	145
06/20/19 05:30 PM	22613	203	1.48	ND	ND	ND	ND	ND	ND	ND	8.5	146
06/20/19 06:00 PM	22306	203	1.48	ND	ND	ND	ND	ND	ND	ND	8.3	142
06/20/19 06:30 PM	22350	201	1.49	ND	ND	ND	ND	ND	ND	ND	8.5	139
06/20/19 07:00 PM	22435	198	1.49	ND	ND	ND	ND	ND	ND	ND	8.3	141
06/20/19 07:30 PM	22358	194	1.45	ND	ND	ND	ND	ND	ND	ND	8.1	137
06/20/19 08:00 PM	22405	195	1.45	ND	ND	ND	ND	ND	ND	ND	7.3	141
06/20/19 08:30 PM	22487	191	1.44	ND	ND	ND	ND	ND	ND	ND	7.7	136
06/20/19 09:00 PM	22303	182	1.43	ND	ND	ND	ND	ND	ND	ND	8.2	136
06/20/19 09:30 PM	22370	184	1.42	ND	ND	ND	ND	ND	ND	ND	7.5	138
06/20/19 10:00 PM	22281	179	1.41	ND	ND	ND	ND	ND	ND	ND	8.5	138
06/20/19 10:30 PM	22258	178	1.43	ND	ND	ND	ND	ND	ND	ND	7.5	135
06/20/19 11:00 PM	22050	180	1.43	ND	ND	ND	ND	ND	ND	ND	7.7	136
06/20/19 11:30 PM	22192	183	1.44	ND	ND	ND	ND	ND	ND	ND	6.7	138
06/21/19 12:00 AM	22005	179	1.44	ND	ND	ND	ND	ND	ND	ND	7.6	139

## Daily Processed Summary (Average, Maximum)

Average	22484	193	1.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.5	141
Maximum Value	23016	205	1.49	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCI_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/21/19 12:30 AM	22072	176	1.43	ND	ND	ND	ND	ND	ND	ND	7.9	138
06/21/19 01:00 AM	21988	176	1.41	ND	ND	ND	ND	ND	ND	ND	8.5	136
06/21/19 01:30 AM	21967	174	1.40	ND	ND	ND	ND	ND	ND	ND	8.3	135
06/21/19 02:00 AM	21965	173	1.40	ND	ND	ND	ND	ND	ND	ND	8.4	136
06/21/19 02:30 AM	22043	171	1.40	ND	ND	ND	ND	ND	ND	ND	7.7	133
06/21/19 03:00 AM	21930	170	1.40	ND	ND	ND	ND	ND	ND	ND	7.8	136
06/21/19 03:30 AM	21967	170	1.40	ND	ND	ND	ND	ND	ND	ND	7.6	139
06/21/19 04:00 AM	22093	172	1.40	ND	ND	ND	ND	ND	ND	ND	7.0	139
06/21/19 04:30 AM	22536	177	1.43	ND	ND	ND	ND	ND	ND	ND	5.3	143
06/21/19 05:00 AM	22254	168	1.39	ND	ND	ND	ND	ND	ND	ND	5.8	138
06/21/19 05:30 AM	22040	166	1.36	ND	ND	ND	ND	ND	ND	ND	6.7	137
06/21/19 06:00 AM	22164	171	1.39	ND	ND	ND	ND	ND	ND	ND	6.4	143
06/21/19 06:30 AM	21966	168	1.37	ND	ND	ND	ND	ND	ND	ND	6.2	135
06/21/19 07:00 AM	22007	168	1.38	ND	ND	ND	ND	ND	ND	ND	6.6	134
06/21/19 07:30 AM	21880	172	1.39	ND	ND	ND	ND	ND	ND	ND	6.4	138
06/21/19 08:00 AM	21970	170	1.38	ND	ND	ND	ND	ND	ND	ND	5.7	136
06/21/19 08:30 AM	21905	168	1.38	ND	ND	ND	ND	ND	ND	ND	6.6	132
06/21/19 09:00 AM	21827	172	1.39	ND	ND	ND	ND	ND	ND	ND	7.3	138
06/21/19 09:30 AM	21833	172	1.39	ND	ND	ND	ND	ND	ND	ND	8.2	132
06/21/19 10:00 AM	21912	171	1.40	ND	ND	ND	ND	ND	ND	ND	8.8	129
06/21/19 10:30 AM	21772	181	1.43	ND	ND	ND	ND	ND	ND	ND	10.4	126
06/21/19 11:00 AM	22038	186	1.44	ND	ND	ND	ND	ND	ND	ND	10.1	131
06/21/19 11:30 AM	21965	187	1.45	ND	ND	ND	ND	ND	ND	ND	10.5	130
06/21/19 12:00 PM	22007	188	1.44	ND	ND	ND	ND	ND	ND	ND	10.3	129
06/21/19 12:30 PM	21504	191	1.45	ND	ND	ND	ND	ND	ND	ND	10.1	128
06/21/19 01:00 PM	21574	194	1.45	ND	ND	ND	ND	ND	ND	ND	11.1	131
06/21/19 01:30 PM	21821	193	1.45	ND	ND	ND	ND	ND	ND	ND	11.3	130
06/21/19 02:00 PM	21730	199	1.47	ND	ND	ND	ND	ND	ND	ND	11.4	131
06/21/19 02:30 PM	21949	198	1.46	ND	ND	ND	ND	ND	ND	ND	10.8	129
06/21/19 03:00 PM	22129	195	1.46	ND	ND	ND	ND	ND	ND	ND	10.6	130
06/21/19 03:30 PM	22196	192	1.46	ND	ND	ND	ND	ND	ND	ND	11.2	131
06/21/19 04:00 PM	22391	192	1.46	ND	ND	ND	ND	ND	ND	ND	11.4	131
06/21/19 04:30 PM	22394	189	1.44	ND	ND	ND	ND	ND	ND	ND	11.7	129
06/21/19 05:00 PM	22468	191	1.45	ND	ND	ND	ND	ND	ND	ND	11.3	129
06/21/19 05:30 PM	22513	189	1.44	ND	ND	ND	ND	ND	ND	ND	10.7	129
06/21/19 06:00 PM	22654	184	1.42	ND	ND	ND	ND	ND	ND	ND	11.2	116
06/21/19 06:30 PM	22658	183	1.43	ND	ND	ND	ND	ND	ND	ND	10.9	117
06/21/19 07:00 PM	22688	184	1.43	ND	ND	ND	ND	ND	ND	ND	10.9	119
06/21/19 07:30 PM	22787	183	1.43	ND	ND	ND	ND	ND	ND	ND	10.6	113
06/21/19 08:00 PM	22806	181	1.42	ND	ND	ND	ND	ND	ND	ND	10.4	113
06/21/19 08:30 PM	22589	175	1.38	ND	ND	ND	ND	ND	ND	ND	9.3	114
06/21/19 09:00 PM	22394	170	1.36	ND	ND	ND	ND	ND	ND	ND	9.0	114
06/21/19 09:30 PM	22337	165	1.34	ND	ND	ND	ND	ND	ND	ND	9.8	115
06/21/19 10:00 PM	22285	167	1.36	ND	ND	ND	ND	ND	ND	ND	8.4	127
06/21/19 10:30 PM	22278	169	1.37	ND	ND	ND	ND	ND	ND	ND	8.9	130
06/21/19 11:00 PM	22219	168	1.37	ND	ND	ND	ND	ND	ND	ND	9.2	129
06/21/19 11:30 PM	22083	168	1.37	ND	ND	ND	ND	ND	ND	ND	9.1	129
06/22/19 12:00 AM	22090	166	1.36	ND	ND	ND	ND	ND	ND	ND	8.6	130

Daily Processed Summary (Average, Maximum)

Average	22138	178	1.41	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8.9	129
Maximum Value	22806	199	1.47	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/22/19 12:30 AM	21953	165	1.35	ND	ND	ND	ND	ND	ND	ND	9.2	130
06/22/19 01:00 AM	21910	165	1.36	ND	ND	ND	ND	ND	ND	ND	8.6	134
06/22/19 01:30 AM	21866	163	1.34	ND	ND	ND	ND	ND	ND	ND	8.6	134
06/22/19 02:00 AM	21968	168	1.36	ND	ND	ND	ND	ND	ND	ND	7.7	138
06/22/19 02:30 AM	21910	174	1.38	ND	ND	ND	ND	ND	ND	ND	7.3	141
06/22/19 03:00 AM	21605	170	1.35	ND	ND	ND	ND	ND	ND	ND	8.6	140
06/22/19 03:30 AM	21550	179	1.38	ND	ND	ND	ND	ND	ND	ND	8.1	138
06/22/19 04:00 AM	21694	182	1.40	ND	ND	ND	ND	ND	ND	ND	7.0	145
06/22/19 04:30 AM	22166	187	1.43	ND	ND	ND	ND	ND	ND	ND	5.3	149
06/22/19 05:00 AM	21611	183	1.40	ND	ND	ND	ND	ND	ND	ND	7.0	139
06/22/19 05:30 AM	21789	183	1.42	ND	ND	ND	ND	ND	ND	ND	6.1	133
06/22/19 06:00 AM	21797	182	1.42	ND	ND	ND	ND	ND	ND	ND	6.2	140
06/22/19 06:30 AM	21805	187	1.47	ND	ND	ND	ND	ND	ND	ND	5.6	154
06/22/19 07:00 AM	21863	194	1.48	ND	ND	ND	ND	ND	ND	ND	5.4	150
06/22/19 07:30 AM	21331	179	1.44	ND	ND	ND	ND	ND	ND	ND	7.0	135
06/22/19 08:00 AM	21264	175	1.43	ND	ND	ND	ND	ND	ND	ND	8.2	134
06/22/19 08:30 AM	21092	182	1.45	ND	ND	ND	ND	ND	ND	ND	8.7	133
06/22/19 09:00 AM	21352	181	1.43	ND	ND	ND	ND	ND	ND	ND	9.9	130
06/22/19 09:30 AM	21252	186	1.43	ND	ND	ND	ND	ND	ND	ND	11.7	128
06/22/19 10:00 AM	21274	187	1.43	ND	ND	ND	ND	ND	ND	ND	11.9	132
06/22/19 10:30 AM	21360	184	1.45	ND	ND	ND	ND	ND	ND	ND	10.2	130
06/22/19 11:00 AM	21790	184	1.47	0.01417	ND	ND	ND	ND	ND	ND	10.5	130
06/22/19 11:30 AM	21822	183	1.46	ND	ND	ND	ND	ND	ND	ND	11.4	128
06/22/19 12:00 PM	21862	184	1.45	ND	ND	ND	ND	ND	ND	ND	10.8	128
06/22/19 12:30 PM	21862	187	1.44	ND	ND	ND	ND	ND	ND	ND	10.5	129
06/22/19 01:00 PM	22065	182	1.42	ND	ND	ND	ND	ND	ND	ND	10.5	126
06/22/19 01:30 PM	22039	178	1.40	ND	ND	ND	ND	ND	ND	ND	10.6	127
06/22/19 02:00 PM	22327	176	1.42	ND	ND	ND	ND	ND	ND	ND	11.5	122
06/22/19 02:30 PM	22476	171	1.43	ND	ND	ND	ND	ND	ND	ND	11.7	119
06/22/19 03:00 PM	22333	170	1.40	ND	ND	ND	ND	ND	ND	ND	10.9	117
06/22/19 03:30 PM	22268	169	1.39	ND	ND	ND	ND	ND	ND	ND	11.0	115
06/22/19 04:00 PM	22248	168	1.38	ND	ND	ND	ND	ND	ND	ND	10.3	115
06/22/19 04:30 PM	22306	165	1.36	ND	ND	ND	ND	ND	ND	ND	10.9	117
06/22/19 05:00 PM	22349	164	1.36	ND	ND	ND	ND	ND	ND	ND	11.2	115
06/22/19 05:30 PM	22360	163	1.37	ND	ND	ND	ND	ND	ND	ND	11.4	117
06/22/19 06:00 PM	22388	165	1.38	ND	ND	ND	ND	ND	ND	ND	10.9	117
06/22/19 06:30 PM	22350	164	1.37	ND	ND	ND	ND	ND	ND	ND	11.4	115
06/22/19 07:00 PM	22275	165	1.37	ND	ND	ND	ND	ND	ND	ND	11.2	115
06/22/19 07:30 PM	22218	165	1.37	ND	ND	ND	ND	ND	ND	ND	9.7	117
06/22/19 08:00 PM	22043	163	1.35	ND	ND	ND	ND	ND	ND	ND	10.6	118
06/22/19 08:30 PM	21952	162	1.34	ND	ND	ND	ND	ND	ND	ND	10.2	122
06/22/19 09:00 PM	21907	163	1.35	ND	ND	ND	ND	ND	ND	ND	10.0	121
06/22/19 09:30 PM	21850	164	1.36	ND	ND	ND	ND	ND	ND	ND	10.0	125
06/22/19 10:00 PM	21683	165	1.37	ND	ND	ND	ND	ND	ND	ND	10.1	124
06/22/19 10:30 PM	21654	172	1.39	ND	ND	ND	ND	ND	ND	ND	9.5	127
06/22/19 11:00 PM	21651	169	1.38	ND	ND	ND	ND	ND	ND	ND	8.3	131
06/22/19 11:30 PM	21584	169	1.39	ND	ND	ND	ND	ND	ND	ND	8.2	133
06/22/19 12:00 AM	21563	171	1.40	ND	ND	ND	ND	ND	ND	ND	10.1	128

Daily Processed Summary (Average, Maximum)

Average	21867	174	1.40	0.00030	BDL	BDL	BDL	BDL	BDL	BDL	9.3	127
Maximum Value	22476	194	1.48	0.01417	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/23/19 12:30 AM	21431	174	1.40	ND	ND	ND	ND	ND	ND	ND	10.7	128
06/23/19 01:00 AM	21301	174	1.41	ND	ND	ND	ND	ND	ND	ND	10.5	131
06/23/19 01:30 AM	21287	176	1.41	ND	ND	ND	ND	ND	ND	ND	9.8	131
06/23/19 02:00 AM	21225	176	1.40	ND	ND	ND	ND	ND	ND	ND	10.6	132
06/23/19 02:30 AM	21197	171	1.39	ND	ND	ND	ND	ND	ND	ND	10.6	132
06/23/19 03:00 AM	21054	176	1.41	ND	ND	ND	ND	ND	ND	ND	10.8	134
06/23/19 03:30 AM	21116	174	1.40	ND	ND	ND	ND	ND	ND	ND	9.6	134
06/23/19 04:00 AM	20974	176	1.42	ND	ND	ND	ND	ND	ND	ND	9.7	134
06/23/19 04:30 AM	20967	177	1.41	ND	ND	ND	ND	ND	ND	ND	8.2	139
06/23/19 05:00 AM	21013	177	1.40	ND	ND	ND	ND	ND	ND	ND	7.9	138
06/23/19 05:30 AM	20921	175	1.40	ND	ND	ND	ND	ND	ND	ND	8.4	134
06/23/19 06:00 AM	20898	172	1.39	ND	ND	ND	ND	ND	ND	ND	8.1	133
06/23/19 06:30 AM	20945	168	1.38	ND	ND	ND	ND	ND	ND	ND	7.8	133
06/23/19 07:00 AM	20841	167	1.37	ND	ND	ND	ND	ND	ND	ND	8.3	132
06/23/19 07:30 AM	20813	166	1.35	ND	ND	ND	ND	ND	ND	ND	8.3	133
06/23/19 08:00 AM	20595	161	1.34	ND	ND	ND	ND	ND	ND	ND	8.4	136
06/23/19 08:30 AM	20714	157	1.34	ND	ND	ND	ND	ND	ND	ND	8.0	136
06/23/19 09:00 AM	20894	159	1.34	ND	ND	ND	ND	ND	ND	ND	9.4	135
06/23/19 09:30 AM	21231	166	1.36	ND	ND	ND	ND	ND	ND	ND	10.7	138
06/23/19 10:00 AM	21485	173	1.38	ND	ND	ND	ND	ND	ND	ND	10.3	139
06/23/19 10:30 AM	21392	176	1.39	ND	ND	ND	ND	ND	ND	ND	10.3	139
06/23/19 11:00 AM	21600	175	1.40	ND	ND	ND	ND	ND	ND	ND	10.3	134
06/23/19 11:30 AM	21741	180	1.40	ND	ND	ND	ND	ND	ND	ND	10.6	142
06/23/19 12:00 PM	21734	179	1.41	ND	ND	ND	ND	ND	ND	ND	9.6	137
06/23/19 12:30 PM	21699	182	1.43	ND	ND	ND	ND	ND	ND	ND	10.5	137
06/23/19 01:00 PM	21780	182	1.41	ND	ND	ND	ND	ND	ND	ND	11.2	136
06/23/19 01:30 PM	21621	188	1.42	ND	ND	ND	ND	ND	ND	ND	11.6	140
06/23/19 02:00 PM	21844	184	1.40	ND	ND	ND	ND	ND	ND	ND	9.5	138
06/23/19 02:30 PM	22125	172	1.38	ND	ND	ND	ND	ND	ND	ND	9.0	137
06/23/19 03:00 PM	22147	173	1.40	ND	ND	ND	ND	ND	ND	ND	9.4	140
06/23/19 03:30 PM	21974	179	1.39	ND	ND	ND	ND	ND	ND	ND	11.0	135
06/23/19 04:00 PM	22177	183	1.41	ND	ND	ND	ND	ND	ND	ND	10.2	140
06/23/19 04:30 PM	22046	180	1.41	ND	ND	ND	ND	ND	ND	ND	10.0	134
06/23/19 05:00 PM	22089	182	1.43	ND	ND	ND	ND	ND	ND	ND	10.0	132
06/23/19 05:30 PM	22263	181	1.43	ND	ND	ND	ND	ND	ND	ND	9.3	136
06/23/19 06:00 PM	22324	180	1.44	ND	ND	ND	ND	ND	ND	ND	8.8	135
06/23/19 06:30 PM	22305	181	1.45	ND	ND	ND	ND	ND	ND	ND	8.8	136
06/23/19 07:00 PM	22289	180	1.44	ND	ND	ND	ND	ND	ND	ND	8.6	139
06/23/19 07:30 PM	22181	177	1.41	ND	ND	ND	ND	ND	ND	ND	9.1	133
06/23/19 08:00 PM	22049	176	1.41	ND	ND	ND	ND	ND	ND	ND	8.7	134
06/23/19 08:30 PM	22184	174	1.40	ND	ND	ND	ND	ND	ND	ND	7.5	138
06/23/19 09:00 PM	21930	169	1.37	ND	ND	ND	ND	ND	ND	ND	8.1	137
06/23/19 09:30 PM	21747	164	1.36	ND	ND	ND	ND	ND	ND	ND	8.5	133
06/23/19 10:00 PM	21706	166	1.37	ND	ND	ND	ND	ND	ND	ND	9.1	137
06/23/19 10:30 PM	21649	169	1.39	ND	ND	ND	ND	ND	ND	ND	8.8	138
06/23/19 11:00 PM	21613	169	1.39	ND	ND	ND	ND	ND	ND	ND	8.6	140
06/23/19 11:30 PM	21609	165	1.36	ND	ND	ND	ND	ND	ND	ND	8.8	140
06/24/19 12:00 AM	21505	164	1.36	ND	ND	ND	ND	ND	ND	ND	9.1	139

Daily Processed Summary (Average, Maximum)

Average	21546	174	1.39	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.4	136
Maximum Value	22324	188	1.45	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CSH6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/24/19 12:30 AM	21442	159	1.34	ND	ND	ND	ND	ND	ND	ND	8.7	137
06/24/19 01:00 AM	21287	156	1.33	ND	ND	ND	ND	ND	ND	ND	9.1	139
06/24/19 01:30 AM	21391	164	1.35	ND	ND	ND	ND	ND	ND	ND	8.9	145
06/24/19 02:00 AM	21618	165	1.38	ND	ND	ND	ND	ND	ND	ND	7.5	149
06/24/19 02:30 AM	21493	182	1.46	ND	ND	ND	ND	ND	ND	ND	7.4	158
06/24/19 03:00 AM	21780	186	1.49	ND	ND	ND	ND	ND	ND	ND	6.3	163
06/24/19 03:30 AM	22038	184	1.48	ND	ND	ND	ND	ND	ND	ND	5.7	164
06/24/19 04:00 AM	22262	187	1.50	ND	ND	ND	ND	ND	ND	ND	4.6	165
06/24/19 04:30 AM	21983	184	1.52	ND	ND	ND	ND	ND	ND	ND	4.9	164
06/24/19 05:00 AM	21559	184	1.48	ND	ND	ND	ND	ND	ND	ND	6.2	161
06/24/19 05:30 AM	21367	184	1.48	ND	ND	ND	ND	ND	ND	ND	5.4	155
06/24/19 06:00 AM	21036	181	1.46	ND	ND	ND	ND	ND	ND	ND	6.7	148
06/24/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	143
06/24/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	132
06/24/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.4	126
06/24/19 08:00 AM	21125	169	1.38	ND	ND	ND	ND	ND	ND	ND	5.2	100
06/24/19 08:30 AM	22533	189	1.47	ND	ND	ND	ND	ND	ND	ND	4.2	41
06/24/19 09:00 AM	19196	201	1.55	ND	ND	ND	ND	ND	ND	ND	10.8	22
06/24/19 09:30 AM	14512	164	1.38	ND	ND	ND	ND	ND	ND	ND	12.2	35
06/24/19 10:00 AM	14313	160	1.34	ND	ND	ND	ND	ND	ND	ND	10.3	37
06/24/19 10:30 AM	15072	177	1.43	ND	ND	ND	ND	ND	ND	ND	8.2	51
06/24/19 11:00 AM	16677	204	1.55	ND	ND	ND	ND	ND	ND	ND	7.9	52
06/24/19 11:30 AM	17165	207	1.56	ND	ND	ND	ND	ND	ND	ND	10.3	61
06/24/19 12:00 PM	17085	208	1.56	ND	ND	ND	ND	ND	ND	ND	11.0	69
06/24/19 12:30 PM	17272	209	1.56	ND	ND	ND	ND	ND	ND	ND	14.1	74
06/24/19 01:00 PM	17852	205	1.54	ND	ND	ND	ND	ND	ND	ND	14.4	75
06/24/19 01:30 PM	18407	199	1.51	ND	ND	ND	ND	ND	ND	ND	12.7	68
06/24/19 02:00 PM	18468	199	1.51	ND	ND	ND	ND	ND	ND	ND	12.3	72
06/24/19 02:30 PM	18711	194	1.51	ND	ND	ND	ND	ND	ND	ND	11.8	75
06/24/19 03:00 PM	18959	194	1.48	ND	ND	ND	ND	ND	ND	ND	10.2	73
06/24/19 03:30 PM	19076	192	1.47	ND	ND	ND	ND	ND	ND	ND	10.8	73
06/24/19 04:00 PM	19212	191	1.47	ND	ND	ND	ND	ND	ND	ND	9.7	68
06/24/19 04:30 PM	19427	190	1.47	ND	ND	ND	ND	ND	ND	ND	8.9	73
06/24/19 05:00 PM	19486	193	1.48	ND	ND	ND	ND	ND	ND	ND	7.4	67
06/24/19 05:30 PM	19361	200	1.49	ND	ND	ND	ND	ND	ND	ND	5.9	59
06/24/19 06:00 PM	19727	201	1.49	ND	ND	ND	ND	ND	ND	ND	5.9	59
06/24/19 06:30 PM	18854	200	1.49	ND	ND	ND	ND	ND	ND	ND	6.3	68
06/24/19 07:00 PM	18749	204	1.50	ND	ND	ND	ND	ND	ND	ND	4.8	61
06/24/19 07:30 PM	18939	201	1.49	ND	ND	ND	ND	ND	ND	ND	5.0	68
06/24/19 08:00 PM	19251	201	1.48	ND	ND	ND	ND	ND	ND	ND	3.7	85
06/24/19 08:30 PM	18624	201	1.49	ND	ND	ND	ND	ND	ND	ND	5.9	108
06/24/19 09:00 PM	18218	202	1.47	ND	ND	ND	ND	ND	ND	ND	8.2	118
06/24/19 09:30 PM	18126	203	1.48	ND	ND	ND	ND	ND	ND	ND	5.4	113
06/24/19 10:00 PM	18369	207	1.50	ND	ND	ND	ND	ND	ND	ND	2.9	107
06/24/19 10:30 PM	18273	197	1.47	ND	ND	ND	ND	ND	ND	ND	7.0	123
06/24/19 11:00 PM	18906	193	1.44	ND	ND	ND	ND	ND	ND	ND	7.0	139
06/24/19 11:30 PM	19451	190	1.46	ND	ND	ND	ND	ND	ND	ND	5.6	144
06/25/19 12:00 AM	19560	185	1.43	ND	ND	ND	ND	ND	ND	ND	6.5	136

Daily Processed Summary (Average, Maximum)

Average	19294	190	1.47	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.9	93
Maximum Value	22533	209	1.56	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/25/19 12:30 AM	19381	191	1.45	ND	ND	ND	ND	ND	ND	ND	5.9	142
06/25/19 01:00 AM	19696	194	1.47	ND	ND	ND	ND	ND	ND	ND	2.7	168
06/25/19 01:30 AM	20064	198	1.55	ND	ND	ND	ND	ND	ND	ND	1.1	181
06/25/19 02:00 AM	20282	198	1.53	ND	ND	ND	ND	ND	ND	ND	0.8	188
06/25/19 02:30 AM	20096	194	1.57	ND	ND	ND	ND	ND	ND	ND	0.8	82
06/25/19 03:00 AM	19707	195	1.60	ND	ND	ND	ND	ND	ND	ND	1.3	125
06/25/19 03:30 AM	19172	192	1.61	ND	ND	ND	ND	ND	ND	ND	3.3	292
06/25/19 04:00 AM	18638	189	1.58	ND	ND	ND	ND	ND	ND	ND	3.8	346
06/25/19 04:30 AM	18402	188	1.61	ND	ND	ND	ND	ND	ND	ND	4.1	338
06/25/19 05:00 AM	18355	192	1.59	ND	ND	ND	ND	ND	ND	ND	3.3	284
06/25/19 05:30 AM	18175	195	1.57	ND	ND	ND	ND	ND	ND	ND	4.8	294
06/25/19 06:00 AM	18129	198	1.56	ND	ND	ND	ND	ND	ND	ND	3.2	336
06/25/19 06:30 AM	18029	198	1.57	ND	ND	ND	ND	ND	ND	ND	3.2	14
06/25/19 07:00 AM	18104	200	1.59	ND	ND	ND	ND	ND	ND	ND	3.7	42
06/25/19 07:30 AM	18534	194	1.61	ND	ND	ND	ND	ND	ND	ND	3.5	42
06/25/19 08:00 AM	18689	189	1.57	ND	ND	ND	ND	ND	ND	ND	2.9	68
06/25/19 08:30 AM	19027	188	1.58	ND	ND	ND	ND	ND	ND	ND	3.3	59
06/25/19 09:00 AM	19353	188	1.56	ND	ND	ND	ND	ND	ND	ND	4.7	68
06/25/19 09:30 AM	19836	189	1.56	ND	ND	ND	ND	ND	ND	ND	4.6	61
06/25/19 10:00 AM	19612	183	1.50	ND	ND	ND	ND	ND	ND	ND	5.9	93
06/25/19 10:30 AM	19601	179	1.45	ND	ND	ND	ND	ND	ND	ND	5.8	98
06/25/19 11:00 AM	20350	180	1.44	ND	ND	ND	ND	ND	ND	ND	3.4	107
06/25/19 11:30 AM	19338	186	1.46	ND	ND	ND	ND	ND	ND	ND	8.1	165
06/25/19 12:00 PM	16510	179	1.46	ND	ND	ND	ND	ND	ND	ND	3.5	183
06/25/19 12:30 PM	16995	189	1.47	ND	ND	ND	ND	ND	ND	ND	4.0	67
06/25/19 01:00 PM	17741	192	1.48	ND	ND	0.00320	ND	ND	ND	ND	3.9	291
06/25/19 01:30 PM	18097	193	1.50	ND	ND	0.00353	ND	ND	ND	ND	4.1	40
06/25/19 02:00 PM	18551	196	1.50	ND	ND	ND	ND	ND	ND	ND	5.8	58
06/25/19 02:30 PM	18302	196	1.46	ND	ND	ND	ND	ND	ND	ND	7.6	86
06/25/19 03:00 PM	18357	189	1.44	0.00900	ND	ND	ND	ND	ND	ND	9.3	126
06/25/19 03:30 PM	17368	187	1.44	ND	ND	ND	ND	ND	ND	ND	9.0	133
06/25/19 04:00 PM	18099	185	1.43	ND	ND	ND	ND	ND	ND	ND	9.0	114
06/25/19 04:30 PM	18298	189	1.44	ND	ND	ND	ND	ND	ND	ND	7.0	106
06/25/19 05:00 PM	18177	192	1.47	ND	ND	ND	ND	ND	ND	ND	5.6	86
06/25/19 05:30 PM	18171	191	1.46	ND	ND	ND	ND	ND	ND	ND	4.9	77
06/25/19 06:00 PM	18240	191	1.47	ND	ND	ND	ND	ND	ND	ND	5.5	72
06/25/19 06:30 PM	18593	190	1.48	ND	ND	ND	ND	ND	ND	ND	5.3	62
06/25/19 07:00 PM	18622	192	1.50	ND	ND	ND	ND	ND	ND	ND	5.9	50
06/25/19 07:30 PM	18781	189	1.48	ND	ND	ND	ND	ND	ND	ND	7.2	102
06/25/19 08:00 PM	18444	180	1.42	ND	ND	ND	ND	ND	ND	ND	6.1	56
06/25/19 08:30 PM	18122	185	1.42	ND	ND	ND	ND	ND	ND	ND	7.1	64
06/25/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	61
06/25/19 09:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	65
06/25/19 10:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	70
06/25/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	71
06/25/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.2	71
06/25/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.8	73
06/26/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.9	79

Daily Processed Summary (Average, Maximum)

Average	18684	190	1.51	0.00019	BDL	0.00014	BDL	BDL	BDL	BDL	3.5	79
Maximum Value	20350	200	1.61	0.00900	BDL	0.00353	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	CGH6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/26/19 12:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	80
06/26/19 01:00 AM	18533	187	1.44	ND	ND	ND	ND	ND	ND	ND	5.6	89
06/26/19 01:30 AM	18861	176	1.39	ND	ND	ND	ND	ND	ND	ND	7.1	91
06/26/19 02:00 AM	18945	177	1.40	ND	ND	ND	ND	ND	ND	ND	6.5	91
06/26/19 02:30 AM	19175	174	1.40	ND	ND	ND	ND	ND	ND	ND	5.7	94
06/26/19 03:00 AM	19301	170	1.40	ND	ND	ND	ND	ND	ND	ND	6.2	100
06/26/19 03:30 AM	19349	170	1.38	ND	ND	ND	ND	ND	ND	ND	7.2	103
06/26/19 04:00 AM	19425	165	1.35	ND	ND	ND	ND	ND	ND	ND	7.9	107
06/26/19 04:30 AM	19298	172	1.38	ND	ND	ND	ND	ND	ND	ND	8.0	107
06/26/19 05:00 AM	19299	175	1.40	ND	ND	ND	ND	ND	ND	ND	8.8	106
06/26/19 05:30 AM	19384	169	1.37	ND	ND	ND	ND	ND	ND	ND	7.1	100
06/26/19 06:00 AM	19519	167	1.38	ND	ND	ND	ND	ND	ND	ND	5.7	102
06/26/19 06:30 AM	19466	162	1.34	ND	ND	ND	ND	ND	ND	ND	5.7	100
06/26/19 07:00 AM	19546	159	1.32	ND	ND	ND	ND	ND	ND	ND	5.5	100
06/26/19 07:30 AM	19364	150	1.30	ND	ND	ND	ND	ND	ND	ND	6.9	102
06/26/19 08:00 AM	19323	145	1.27	ND	ND	ND	ND	ND	ND	ND	7.7	106
06/26/19 08:30 AM	19283	141	1.25	ND	ND	ND	ND	ND	ND	ND	7.6	105
06/26/19 09:00 AM	19230	138	1.23	ND	ND	ND	ND	ND	ND	ND	7.4	103
06/26/19 09:30 AM	19457	139	1.26	ND	ND	ND	ND	ND	ND	ND	7.8	104
06/26/19 10:00 AM	19628	138	1.24	ND	ND	ND	ND	ND	ND	ND	8.3	105
06/26/19 10:30 AM	19989	143	1.28	ND	ND	ND	ND	ND	ND	ND	9.8	106
06/26/19 11:00 AM	20350	150	1.31	ND	ND	ND	ND	ND	ND	ND	10.2	109
06/26/19 11:30 AM	20942	159	1.36	ND	ND	ND	ND	ND	ND	ND	9.0	112
06/26/19 12:00 PM	20733	166	1.38	ND	ND	ND	ND	ND	ND	ND	9.2	108
06/26/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.4	110
06/26/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	111
06/26/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.4	100
06/26/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.7	107
06/26/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.6	108
06/26/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.0	109
06/26/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	10.1	108
06/26/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.7	104
06/26/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.7	105
06/26/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.2	98
06/26/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.1	103
06/26/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	9.0	106
06/26/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	88
06/26/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	85
06/26/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	86
06/26/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	86
06/26/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.8	91
06/26/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.1	91
06/26/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	100
06/26/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	101
06/26/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	92
06/26/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	103
06/27/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	106
Daily Processed Summary (Average, Maximum)												
Average	19496	160	1.34	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.7	102
Maximum Value	20942	187	1.44	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/27/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	103
06/27/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	103
06/27/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.6	102
06/27/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	109
06/27/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	109
06/27/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.3	111
06/27/19 03:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	121
06/27/19 04:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	128
06/27/19 04:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.1	128
06/27/19 05:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	119
06/27/19 05:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	121
06/27/19 06:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	121
06/27/19 06:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.6	116
06/27/19 07:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.9	125
06/27/19 07:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.8	120
06/27/19 08:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.5	115
06/27/19 08:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	2.4	97
06/27/19 09:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	104
06/27/19 09:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	110
06/27/19 10:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.5	115
06/27/19 10:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.9	112
06/27/19 11:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	104
06/27/19 11:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	98
06/27/19 12:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	109
06/27/19 12:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	99
06/27/19 01:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.9	108
06/27/19 01:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.6	109
06/27/19 02:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.5	115
06/27/19 02:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	8.1	115
06/27/19 03:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.2	109
06/27/19 03:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	109
06/27/19 04:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.1	98
06/27/19 04:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.9	116
06/27/19 05:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	104
06/27/19 05:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	99
06/27/19 06:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	85
06/27/19 06:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	92
06/27/19 07:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	92
06/27/19 07:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	7.0	99
06/27/19 08:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.5	99
06/27/19 08:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.2	117
06/27/19 09:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.4	111
06/27/19 09:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.7	115
06/27/19 10:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.6	113
06/27/19 10:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.3	114
06/27/19 11:00 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	6.8	116
06/27/19 11:30 PM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.7	114
06/28/19 12:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.5	115

Daily Processed Summary (Average, Maximum)

Average												
Maximum Value											5.8	109

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/28/19 12:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	112
06/28/19 01:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.1	114
06/28/19 01:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	3.4	117
06/28/19 02:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.3	113
06/28/19 02:30 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	4.7	113
06/28/19 03:00 AM	offline	offline	offline	offline	offline	offline	offline	offline	offline	offline	5.0	114
06/28/19 03:30 AM	16785	133	1.13	ND	ND	ND	ND	ND	ND	ND	3.8	122
06/28/19 04:00 AM	17597	144	1.20	ND	ND	ND	ND	ND	ND	ND	4.4	127
06/28/19 04:30 AM	16865	137	1.15	ND	ND	ND	ND	ND	ND	ND	3.5	126
06/28/19 05:00 AM	18081	151	1.22	ND	ND	ND	ND	ND	ND	ND	3.2	130
06/28/19 05:30 AM	19373	172	1.31	ND	ND	ND	ND	ND	ND	ND	2.9	138
06/28/19 06:00 AM	17188	140	1.17	ND	ND	ND	ND	ND	ND	ND	3.3	136
06/28/19 06:30 AM	19332	170	1.30	ND	ND	ND	ND	ND	ND	ND	2.5	127
06/28/19 07:00 AM	19495	176	1.33	ND	ND	ND	ND	ND	ND	ND	2.1	117
06/28/19 07:30 AM	20446	190	1.39	ND	ND	ND	ND	ND	ND	ND	0.8	82
06/28/19 08:00 AM	20186	182	1.44	ND	ND	ND	ND	ND	ND	ND	1.5	104
06/28/19 08:30 AM	20269	178	1.53	ND	ND	ND	ND	ND	ND	ND	1.7	74
06/28/19 09:00 AM	18697	154	1.29	ND	ND	ND	ND	ND	ND	ND	2.9	119
06/28/19 09:30 AM	17071	140	1.18	ND	ND	ND	ND	ND	ND	ND	3.6	143
06/28/19 10:00 AM	15273	121	1.09	ND	ND	ND	ND	ND	ND	ND	3.8	138
06/28/19 10:30 AM	16068	141	1.19	ND	ND	ND	ND	ND	ND	ND	4.8	131
06/28/19 11:00 AM	16993	150	1.23	ND	ND	ND	ND	ND	ND	ND	4.4	136
06/28/19 11:30 AM	17157	151	1.23	ND	ND	ND	ND	ND	ND	ND	3.9	154
06/28/19 12:00 PM	17759	162	1.27	ND	ND	ND	ND	ND	ND	ND	4.3	144
06/28/19 12:30 PM	13895	108	1.03	ND	ND	ND	ND	ND	ND	ND	5.0	103
06/28/19 01:00 PM	13483	104	1.01	ND	ND	ND	ND	ND	ND	ND	4.9	118
06/28/19 01:30 PM	14565	120	1.08	ND	ND	ND	ND	ND	ND	ND	6.1	115
06/28/19 02:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	108
06/28/19 02:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.3	125
06/28/19 03:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	123
06/28/19 03:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	118
06/28/19 04:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	114
06/28/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.1	118
06/28/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.0	108
06/28/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.0	111
06/28/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.2	118
06/28/19 06:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.8	116
06/28/19 07:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.6	116
06/28/19 07:30 PM	14227	110	0.96	ND	ND	ND	ND	ND	ND	ND	5.5	119
06/28/19 08:00 PM	17462	159	1.19	ND	ND	ND	ND	ND	ND	ND	4.5	137
06/28/19 08:30 PM	16563	146	1.14	ND	ND	ND	ND	ND	ND	ND	4.1	121
06/28/19 09:00 PM	14668	120	1.02	ND	ND	ND	ND	ND	ND	ND	4.4	114
06/28/19 09:30 PM	12606	91	0.86	ND	ND	ND	ND	ND	ND	ND	4.7	110
06/28/19 10:00 PM	15488	130	1.06	ND	ND	ND	ND	ND	ND	ND	3.7	109
06/28/19 10:30 PM	14571	117	0.98	ND	ND	ND	ND	ND	ND	ND	4.2	118
06/28/19 11:00 PM	17033	155	1.20	ND	ND	ND	ND	ND	ND	ND	3.8	149
06/28/19 11:30 PM	13938	109	0.95	ND	ND	ND	ND	ND	ND	ND	4.8	140
06/28/19 12:00 AM	14714	116	0.99	ND	ND	ND	ND	ND	ND	ND	3.8	139

Daily Processed Summary (Average, Maximum)

Average	16705	141	1.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.4	121
Maximum Value	20446	190	1.53	BDL	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages  
Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCL_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/29/19 12:30 AM	13625	104	0.92	ND	ND	ND	ND	ND	ND	ND	4.3	137
06/29/19 01:00 AM	14682	113	0.97	ND	ND	ND	ND	ND	ND	ND	4.0	144
06/29/19 01:30 AM	14358	108	0.94	ND	0.00646	ND	ND	ND	ND	ND	3.8	139
06/29/19 02:00 AM	16178	134	1.07	ND	ND	ND	ND	ND	ND	ND	3.8	146
06/29/19 02:30 AM	13464	101	0.91	ND	ND	ND	ND	ND	ND	ND	4.1	136
06/29/19 03:00 AM	14499	115	0.98	ND	ND	ND	ND	ND	ND	ND	3.6	134
06/29/19 03:30 AM	16470	141	1.11	ND	ND	ND	ND	ND	ND	ND	3.8	145
06/29/19 04:00 AM	18095	162	1.32	ND	ND	ND	ND	ND	ND	ND	4.0	168
06/29/19 04:30 AM	19154	177	1.38	ND	ND	ND	ND	ND	ND	ND	3.5	168
06/29/19 05:00 AM	18632	169	1.26	ND	ND	ND	ND	ND	ND	ND	3.3	163
06/29/19 05:30 AM	20080	188	1.37	ND	ND	ND	ND	ND	ND	ND	2.1	156
06/29/19 06:00 AM	20253	191	1.39	ND	ND	ND	ND	ND	ND	ND	2.0	117
06/29/19 06:30 AM	20218	190	1.40	ND	ND	ND	ND	ND	ND	ND	1.4	133
06/29/19 07:00 AM	20414	197	1.44	ND	ND	ND	ND	ND	ND	ND	1.2	180
06/29/19 07:30 AM	20426	194	1.37	ND	ND	ND	ND	ND	ND	ND	1.8	200
06/29/19 08:00 AM	20677	195	1.39	ND	ND	ND	ND	ND	ND	ND	2.3	244
06/29/19 08:30 AM	21034	196	1.44	ND	ND	ND	ND	ND	ND	ND	3.0	284
06/29/19 09:00 AM	21089	199	1.45	ND	ND	ND	ND	ND	ND	ND	2.4	285
06/29/19 09:30 AM	21364	204	1.45	ND	ND	ND	ND	ND	ND	ND	2.6	248
06/29/19 10:00 AM	21706	208	1.49	ND	ND	ND	ND	ND	ND	ND	3.2	256
06/29/19 10:30 AM	22134	210	1.51	ND	ND	ND	ND	ND	ND	ND	3.2	265
06/29/19 11:00 AM	21811	211	1.50	ND	ND	ND	ND	ND	ND	ND	3.1	245
06/29/19 11:30 AM	21801	218	1.53	ND	ND	ND	ND	ND	ND	ND	4.2	256
06/29/19 12:00 PM	21687	227	1.57	ND	ND	ND	ND	ND	ND	ND	3.9	256
06/29/19 12:30 PM	20791	227	1.55	ND	ND	ND	ND	ND	ND	ND	3.3	250
06/29/19 01:00 PM	20390	230	1.57	ND	ND	ND	ND	ND	ND	ND	3.1	271
06/29/19 01:30 PM	20431	229	1.57	ND	ND	ND	ND	ND	ND	ND	3.2	262
06/29/19 02:00 PM	20159	231	1.59	ND	ND	ND	ND	ND	ND	ND	3.2	268
06/29/19 02:30 PM	19324	232	1.57	ND	ND	ND	ND	ND	ND	ND	3.0	264
06/29/19 03:00 PM	19537	232	1.56	ND	ND	ND	ND	ND	ND	ND	3.4	238
06/29/19 03:30 PM	19377	232	1.55	ND	ND	ND	ND	ND	ND	ND	3.5	224
06/29/19 04:00 PM	17875	183	1.34	ND	ND	ND	ND	ND	ND	ND	4.1	154
06/29/19 04:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.5	117
06/29/19 05:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	5.9	121
06/29/19 05:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.2	115
06/29/19 06:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	7.2	96
06/29/19 06:30 PM	16461	188	1.37	ND	ND	ND	ND	ND	ND	ND	6.4	48
06/29/19 07:00 PM	16554	193	1.42	ND	ND	ND	ND	ND	ND	ND	6.2	62
06/29/19 07:30 PM	15553	157	1.21	ND	ND	ND	ND	ND	ND	ND	4.7	89
06/29/19 08:00 PM	15319	137	1.10	ND	ND	ND	ND	ND	ND	ND	7.1	111
06/29/19 08:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.5	114
06/29/19 09:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.4	108
06/29/19 09:30 PM	17081	169	1.25	ND	ND	ND	ND	ND	ND	ND	4.6	92
06/29/19 10:00 PM	16392	161	1.24	ND	ND	ND	ND	ND	ND	ND	5.6	54
06/29/19 10:30 PM	15840	179	1.40	ND	ND	ND	ND	ND	ND	ND	6.1	43
06/29/19 11:00 PM	14976	175	1.40	ND	ND	ND	ND	ND	ND	ND	5.7	59
06/29/19 11:30 PM	15207	190	1.41	ND	ND	ND	ND	ND	ND	ND	4.5	58
06/30/19 12:00 AM	14648	180	1.35	ND	ND	ND	ND	ND	ND	ND	4.7	69

Daily Processed Summary (Average, Maximum)

Average	18328	183	1.35	BDL	0.00013	BDL	BDL	BDL	BDL	BDL	1.6	128
Maximum Value	22134	232	1.59	BDL	0.00646	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected

Open Path FTIR 30-Minute Averages

Site: Formosa Point Comfort AAMS

Timestamp	H2O (ppm)	CO2 (ppm)	CH4 (ppm)	C6H6_AVE (ppm)	HCl_AVE (ppm)	C2H4_AVE (ppm)	VCL_AVE (ppm)	ETO_AVE (ppm)	BUT_AVE (ppm)	DCA_AVE (ppm)	WSPD (mph)	WDIR (deg)
06/30/19 12:30 AM	15492	190	1.41	ND	ND	ND	ND	ND	ND	ND	3.8	82
06/30/19 01:00 AM	15510	182	1.39	ND	ND	ND	ND	ND	ND	ND	3.8	87
06/30/19 01:30 AM	16551	195	1.44	ND	ND	ND	ND	ND	ND	ND	3.2	91
06/30/19 02:00 AM	17199	187	1.38	ND	ND	ND	ND	ND	ND	ND	3.1	97
06/30/19 02:30 AM	13023	114	0.97	ND	ND	ND	ND	ND	ND	ND	4.9	119
06/30/19 03:00 AM	10310	79	0.75	ND	ND	ND	ND	ND	ND	ND	5.5	130
06/30/19 03:30 AM	13071	108	0.94	ND	ND	ND	ND	ND	ND	ND	4.4	150
06/30/19 04:00 AM	18950	190	1.44	ND	ND	ND	ND	ND	ND	ND	3.2	210
06/30/19 04:30 AM	17517	201	1.54	ND	ND	ND	ND	ND	ND	ND	5.3	320
06/30/19 05:00 AM	16743	198	1.50	ND	ND	ND	ND	ND	ND	ND	5.2	341
06/30/19 05:30 AM	16243	181	1.39	ND	ND	ND	ND	ND	ND	ND	3.9	339
06/30/19 06:00 AM	16156	177	1.37	ND	ND	ND	ND	ND	ND	ND	3.5	242
06/30/19 06:30 AM	17018	191	1.45	ND	ND	ND	ND	ND	ND	ND	2.3	251
06/30/19 07:00 AM	16812	191	1.43	ND	ND	ND	ND	ND	ND	ND	2.3	197
06/30/19 07:30 AM	16867	190	1.40	ND	ND	ND	ND	ND	ND	ND	1.1	189
06/30/19 08:00 AM	16990	190	1.41	ND	ND	ND	ND	ND	ND	ND	3.0	198
06/30/19 08:30 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	3.8	241
06/30/19 09:00 AM	12612	124	1.00	ND	ND	ND	ND	ND	ND	ND	4.0	116
06/30/19 09:30 AM	13903	142	1.12	ND	ND	ND	ND	ND	ND	ND	2.9	133
06/30/19 10:00 AM	16587	199	1.49	ND	ND	ND	ND	ND	ND	ND	2.4	225
06/30/19 10:30 AM	16177	213	1.49	ND	ND	ND	ND	ND	ND	ND	3.6	254
06/30/19 11:00 AM	16258	214	1.52	ND	ND	ND	ND	ND	ND	ND	3.1	280
06/30/19 11:30 AM	16325	217	1.53	ND	ND	ND	ND	ND	ND	ND	3.6	279
06/30/19 12:00 PM	16726	220	1.54	ND	ND	ND	ND	ND	ND	ND	3.8	288
06/30/19 12:30 PM	17981	220	1.55	ND	ND	ND	ND	ND	ND	ND	5.4	287
06/30/19 01:00 PM	18708	225	1.59	ND	ND	ND	ND	ND	ND	ND	4.9	282
06/30/19 01:30 PM	17529	230	1.59	ND	ND	ND	ND	ND	ND	ND	4.3	272
06/30/19 02:00 PM	17625	232	1.58	ND	ND	ND	ND	ND	ND	ND	2.5	271
06/30/19 02:30 PM	17952	239	1.62	ND	ND	ND	ND	ND	ND	ND	2.5	296
06/30/19 03:00 PM	18038	239	1.61	0.01169	ND	ND	ND	ND	ND	ND	2.9	230
06/30/19 03:30 PM	17817	220	1.54	ND	ND	ND	ND	ND	ND	ND	2.5	121
06/30/19 04:00 PM	17727	211	1.50	ND	ND	ND	ND	ND	ND	ND	3.9	72
06/30/19 04:30 PM	16953	206	1.47	ND	ND	ND	ND	ND	ND	ND	3.2	127
06/30/19 05:00 PM	15822	184	1.34	ND	ND	ND	ND	ND	ND	ND	4.7	127
06/30/19 05:30 PM	13471	132	1.08	ND	ND	ND	ND	ND	ND	ND	6.2	118
06/30/19 06:00 PM	15354	163	1.25	ND	ND	ND	ND	ND	ND	ND	5.3	110
06/30/19 06:30 PM	13819	136	1.10	ND	ND	ND	ND	ND	ND	ND	6.7	126
06/30/19 07:00 PM	13625	132	1.07	ND	ND	ND	ND	ND	ND	ND	7.4	119
06/30/19 07:30 PM	13364	127	1.04	ND	ND	ND	ND	ND	ND	ND	6.8	121
06/30/19 08:00 PM	13040	115	0.98	ND	ND	ND	ND	ND	ND	ND	6.0	123
06/30/19 08:30 PM	12578	102	0.91	ND	ND	ND	ND	ND	ND	ND	5.5	129
06/30/19 09:00 PM	11874	93	0.87	ND	ND	ND	ND	ND	ND	ND	5.6	136
06/30/19 09:30 PM	13304	113	0.96	ND	ND	ND	ND	ND	ND	ND	5.4	140
06/30/19 10:00 PM	10493	78	0.77	ND	ND	ND	ND	ND	ND	ND	6.3	134
06/30/19 10:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.8	136
06/30/19 11:00 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	6.7	135
06/30/19 11:30 PM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.8	131
07/01/19 12:00 AM	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	8.5	130

Daily Processed Summary (Average, Maximum)

Average	15584	174	1.31	0.00024	BDL	BDL	BDL	BDL	BDL	BDL	2.0	141
Maximum Value	18950	239	1.62	0.01169	BDL	BDL	BDL	BDL	BDL	BDL		

BDL = Below Detection Limit

Blank = Not Available

ND = Not Detected